

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059713.D
 Acq On : 16 Nov 2023 11:27
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 16:43:56 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 16 16:29:52 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	23927	20.000	ng	0.00
21) Naphthalene-d8	11.185	136	116738	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	90013	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	208678	20.000	ng	# 0.00
76) Chrysene-d12	22.043	240	196818	20.000	ng	# 0.00
86) Perylene-d12	25.627	264	346185	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	16228	11.416	ng	0.00
7) Phenol-d6	7.454	99	20897	9.920	ng	0.00
23) Nitrobenzene-d5	9.540	82	24061	7.872	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	8594	8.415	ng	0.00
45) 2-Fluorobiphenyl	13.588	172	63250	9.458	ng	0.00
79) Terphenyl-d14	20.292	244	122143	9.161	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.670	88	3270m	4.903	ng	
3) Pyridine	4.099	79	8239	4.440	ng	# 89
4) n-Nitrosodimethylamine	4.022	42	4600	4.741	ng	# 46
6) Aniline	7.665	93	13748	4.945	ng	# 84
8) 2-Chlorophenol	7.889	128	8816	5.717	ng	76
9) Benzaldehyde	7.483	77	8838	6.206	ng	# 75
10) Phenol	7.477	94	9502	4.376	ng	77
11) bis(2-Chloroethyl)ether	7.753	93	6646	4.917	ng	89
12) 1,3-Dichlorobenzene	8.218	146	9296m	5.434	ng	
13) 1,4-Dichlorobenzene	8.382	146	9029	5.242	ng	94
14) 1,2-Dichlorobenzene	8.693	146	9971m	5.834	ng	
15) Benzyl Alcohol	8.576	79	10527	4.382	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.846	45	3061	6.253	ng	# 63
17) 2-Methylphenol	8.758	107	8664	5.418	ng	# 81
18) Hexachloroethane	9.434	117	3802	5.207	ng	# 55
19) n-Nitroso-di-n-propyla...	9.140	70	8484	5.114	ng	# 90
20) 3+4-Methylphenols	9.087	107	10397	4.683	ng	# 87
22) Acetophenone	9.187	105	15480	4.684	ng	# 83
24) Nitrobenzene	9.581	77	11261	4.000	ng	# 79
25) Isophorone	10.086	82	24911	4.855	ng	# 95
26) 2-Nitrophenol	10.297	139	5391	5.223	ng	# 77
27) 2,4-Dimethylphenol	10.315	122	13133	6.258	ng	96
28) bis(2-Chloroethoxy)met...	10.574	93	9113	4.726	ng	# 89
29) 2,4-Dichlorophenol	10.815	162	8138	4.542	ng	93
30) 1,2,4-Trichlorobenzene	11.032	180	8063	4.453	ng	# 78
31) Naphthalene	11.238	128	28548	4.863	ng	# 94
33) 4-Chloroaniline	11.349	127	11559	4.630	ng	# 85
34) Hexachlorobutadiene	11.467	225	6113	4.961	ng	97
35) Caprolactam	12.113	113	3790	5.788	ng	# 71
36) 4-Chloro-3-methylphenol	12.419	107	10360	4.348	ng	# 66
37) 2-Methylnaphthalene	12.818	142	24904	5.037	ng	93
38) 1-Methylnaphthalene	13.035	142	23236	5.096	ng	# 76
40) 1,2,4,5-Tetrachloroben...	13.159	216	11401	4.690	ng	90
41) Hexachlorocyclopentadiene	13.118	237	6127	4.018	ng	# 59
43) 2,4,6-Trichlorophenol	13.400	196	8246	4.878	ng	# 90
44) 2,4,5-Trichlorophenol	13.476	196	9950	5.009	ng	# 79

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059713.D
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 Sample : SSTDICC005
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BNA_G

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SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

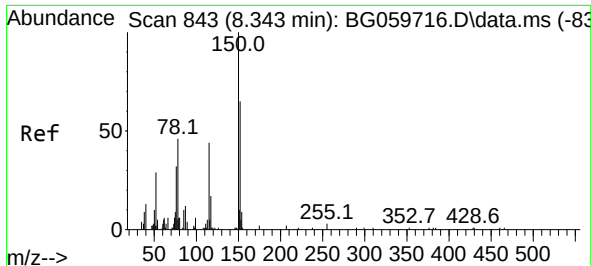
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 16 16:29:52 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.805	154	33753	4.777	ng	98
47) 2-Chloronaphthalene	13.864	162	22844	4.706	ng #	84
48) 2-Nitroaniline	14.070	65	7379	4.257	ng #	84
49) Acenaphthylene	14.698	152	40993	4.952	ng #	90
50) Dimethylphthalate	14.410	163	31444	4.508	ng #	87
51) 2,6-Dinitrotoluene	14.545	165	6590	4.980	ng	97
52) Acenaphthene	15.027	154	22370	4.494	ng #	88
53) 3-Nitroaniline	14.886	138	7619	4.919	ng #	85
54) 2,4-Dinitrophenol	15.080	184	4451	4.526	ng #	90
55) Dibenzofuran	15.362	168	38445	4.684	ng #	94
56) 4-Nitrophenol	15.151	139	6290	5.308	ng #	34
57) 2,4-Dinitrotoluene	15.321	165	8899	4.373	ng #	89
58) Fluorene	16.008	166	29682	4.353	ng #	98
59) 2,3,4,6-Tetrachlorophenol	15.580	232	9182	5.251	ng #	86
60) Diethylphthalate	15.750	149	32639	4.363	ng #	94
61) 4-Chlorophenyl-phenyle...	15.997	204	15861	4.519	ng #	75
62) 4-Nitroaniline	16.050	138	8014	5.162	ng #	52
63) Azobenzene	16.285	77	34980	4.208	ng	96
65) 4,6-Dinitro-2-methylph...	16.073	198	5185	4.066	ng	84
66) n-Nitrosodiphenylamine	16.214	169	25931	4.254	ng #	94
67) 4-Bromophenyl-phenylether	16.896	248	10689	4.768	ng #	80
68) Hexachlorobenzene	16.984	284	9821	4.694	ng #	83
69) Atrazine	17.142	200	10618	5.433	ng	94
70) Pentachlorophenol	17.342	266	7426	4.652	ng #	79
71) Phenanthrene	17.765	178	47442	4.472	ng	96
72) Anthracene	17.853	178	51541m	4.675	ng	
73) Carbazole	18.129	167	48587	5.045	ng	95
74) Di-n-butylphthalate	18.629	149	55228	4.744	ng	96
75) Fluoranthene	19.757	202	61723	4.851	ng	94
77) Benzidine	19.939	184	27713	6.210	ng #	91
78) Pyrene	20.121	202	58292	4.354	ng	95
80) Butylbenzylphthalate	20.979	149	23868	4.347	ng #	73
81) Benzo(a)anthracene	22.025	228	62956	4.675	ng	94
82) 3,3'-Dichlorobenzidine	21.937	252	24239	4.831	ng #	86
83) Chrysene	22.095	228	56877	4.607	ng #	93
84) Bis(2-ethylhexyl)phtha...	21.855	149	33488	4.363	ng #	88
85) Di-n-octyl phthalate	23.194	149	61489	4.161	ng #	98
87) Indeno(1,2,3-cd)pyrene	29.763	276	116093m	4.432	ng	
88) Benzo(b)fluoranthene	24.457	252	88234m	4.650	ng	
89) Benzo(k)fluoranthene	24.534	252	80250	4.279	ng #	100
90) Benzo(a)pyrene	25.462	252	94854	4.684	ng #	94
91) Dibenzo(a,h)anthracene	29.857	278	105262m	4.753	ng	
92) Benzo(g,h,i)perylene	31.102	276	97646m	4.645	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 843
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

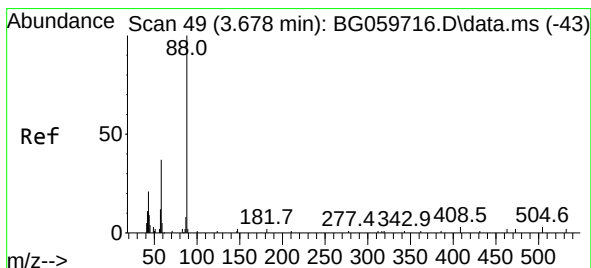
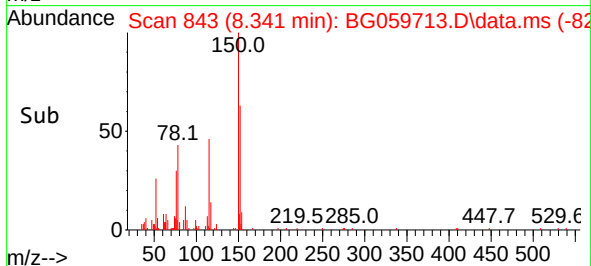
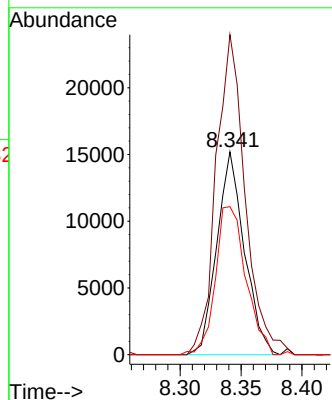
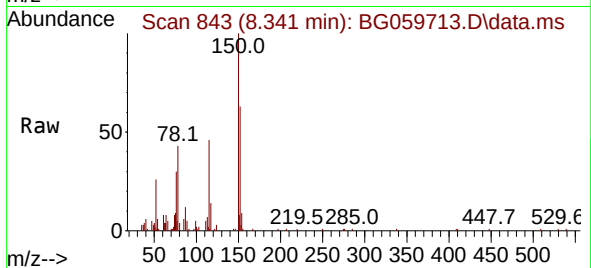
SSTDICC005

Tgt Ion:152 Resp: 2392
Ion Ratio Lower Upper
152 100
150 157.8 122.2 183.4
115 72.9 54.2 81.4

Manual Integrations

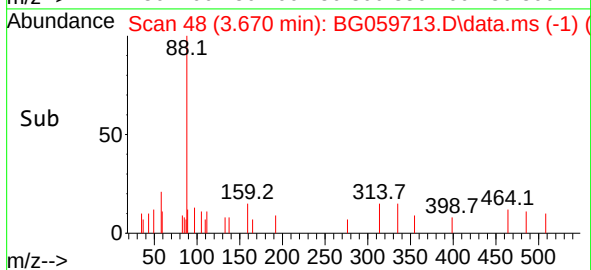
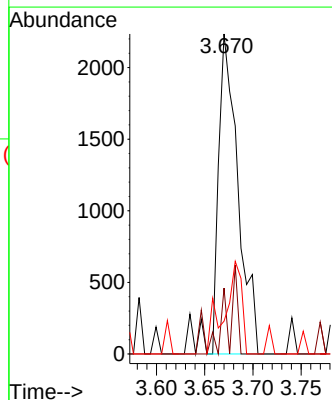
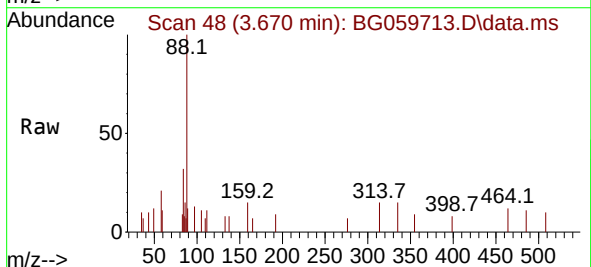
APPROVED

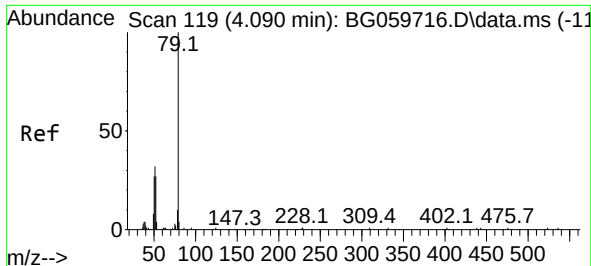
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#2
1,4-Dioxane
Concen: 4.903 ng m
RT: 3.670 min Scan# 48
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion: 88 Resp: 3270
Ion Ratio Lower Upper
88 100
58 6.6 30.6 46.0#
43 25.1 18.8 28.2





#3
Pyridine
Concen: 4.440 ng
RT: 4.099 min Scan# 119
Delta R.T. 0.009 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

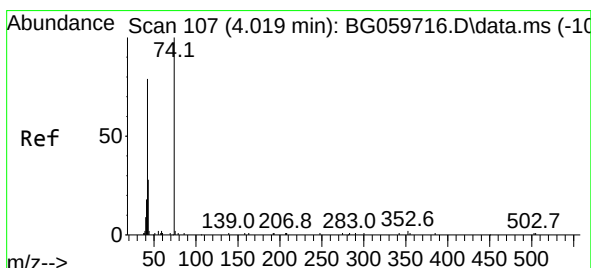
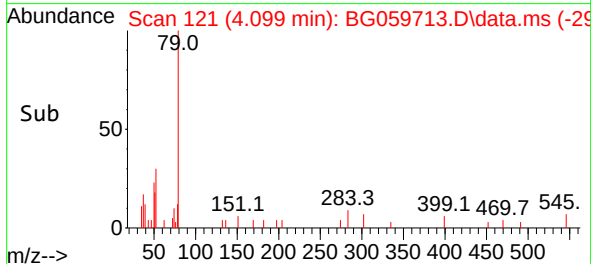
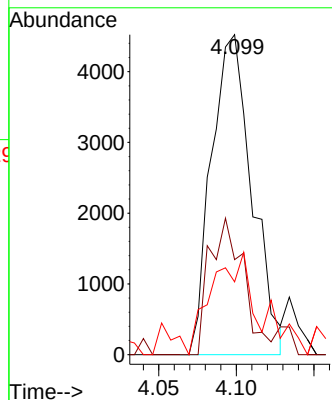
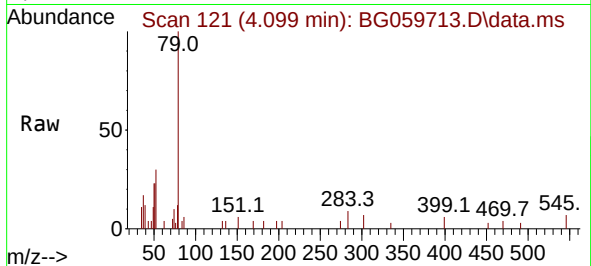
Tgt Ion: 79 Resp: 8239
Ion Ratio Lower Upper
79 100
52 29.7 21.6 32.4
51 22.7 25.3 37.9

Manual Integrations

APPROVED

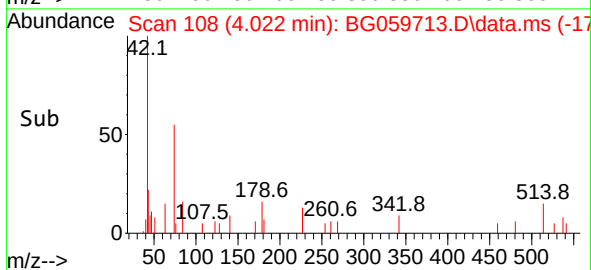
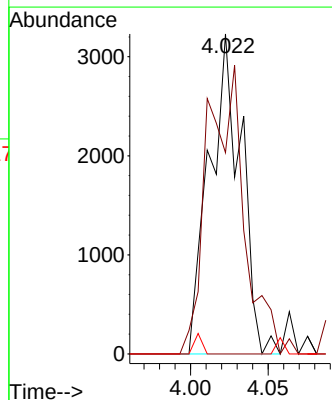
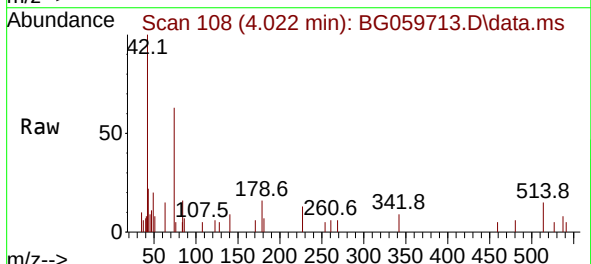
Reviewed By :Yogesh Patel 11/17/2023

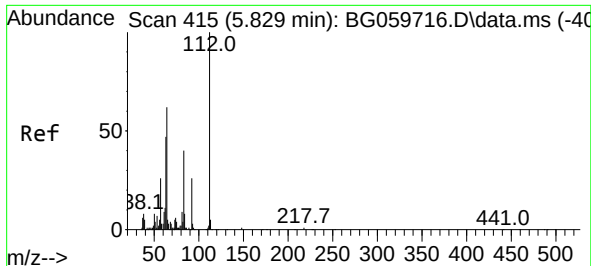
Supervised By :mohammad ahmed 11/19/2023



#4
n-Nitrosodimethylamine
Concen: 4.741 ng
RT: 4.022 min Scan# 108
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion: 42 Resp: 4600
Ion Ratio Lower Upper
42 100
74 62.9 101.2 151.8#
44 0.0 2.4 3.6#





#5
2-Fluorophenol
Concen: 11.416 ng
RT: 5.826 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

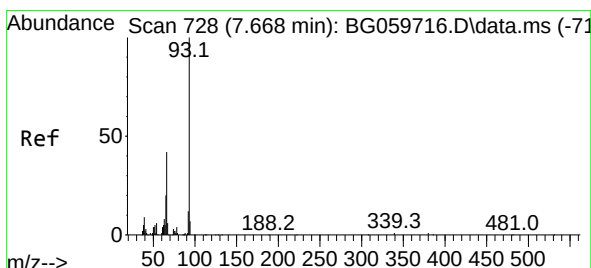
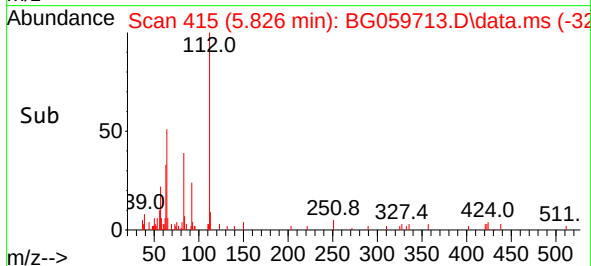
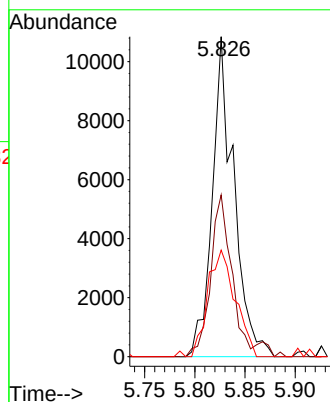
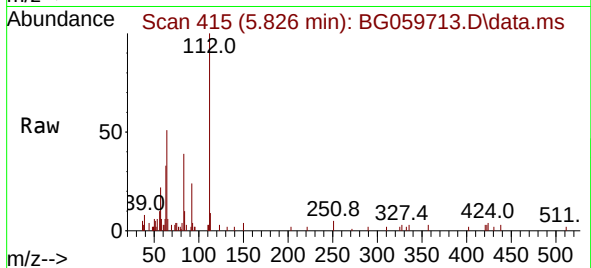
SSTDICC005

Tgt Ion:112 Resp: 16228
Ion Ratio Lower Upper
112 100
64 50.5 49.5 74.3
63 33.3 37.4 56.2

Manual Integrations

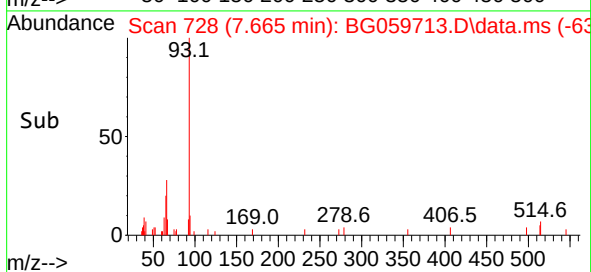
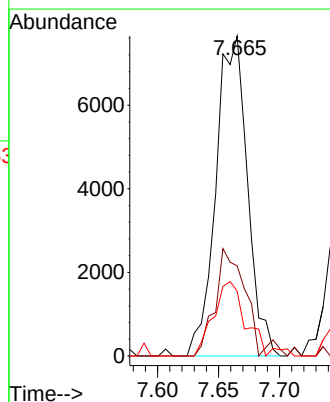
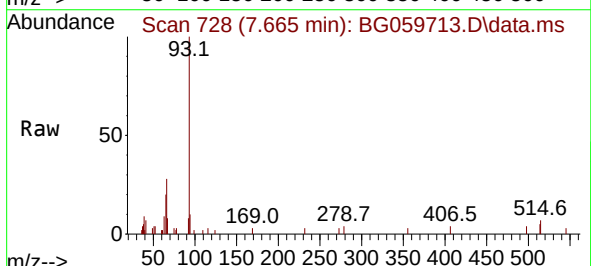
APPROVED

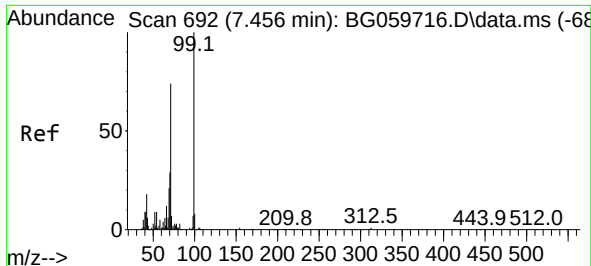
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#6
Aniline
Concen: 4.945 ng
RT: 7.665 min Scan# 728
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion: 93 Resp: 13748
Ion Ratio Lower Upper
93 100
66 28.1 33.9 50.9#
65 20.3 15.8 23.8





#7
Phenol-d6
Concen: 9.920 ng
RT: 7.454 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

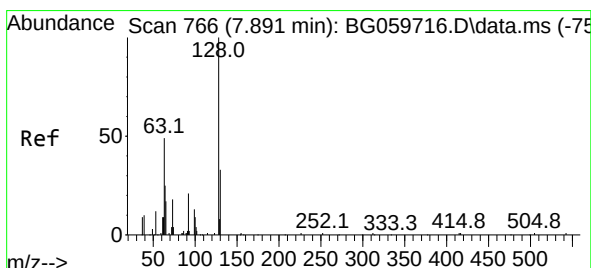
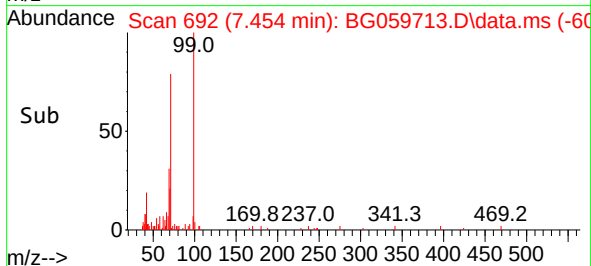
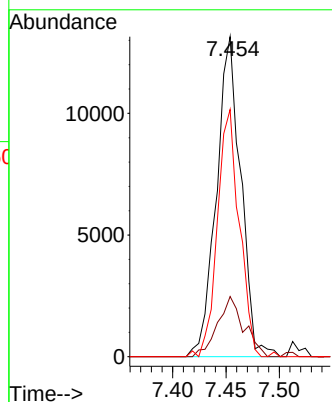
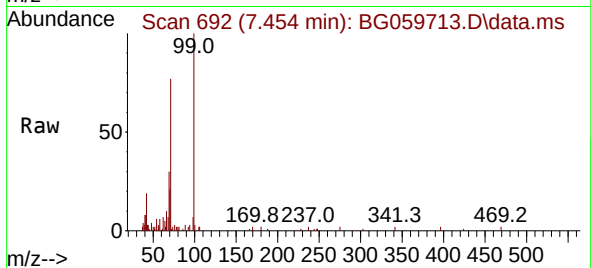
ClientSampleId :

SSTDICC005

Tgt Ion: 99 Resp: 2089
Ion Ratio Lower Upper
99 100
42 18.8 14.3 21.5
71 77.2 59.3 88.9

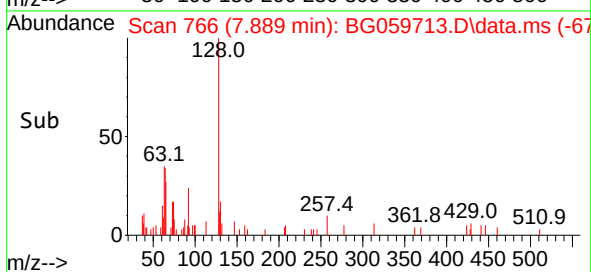
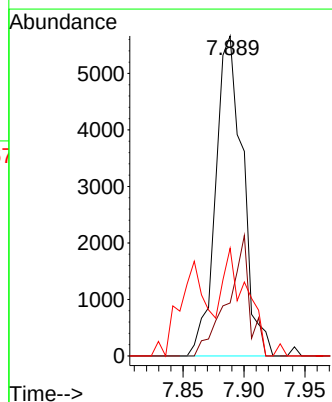
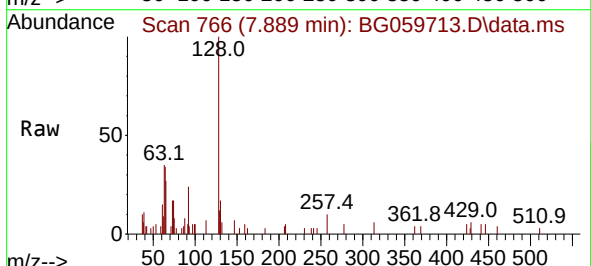
Manual Integrations
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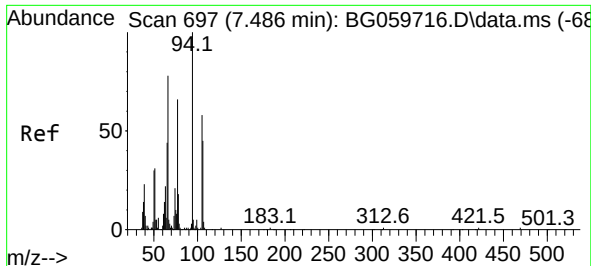
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
2-Chlorophenol
Concen: 5.717 ng
RT: 7.889 min Scan# 766
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:128 Resp: 8816
Ion Ratio Lower Upper
128 100
130 16.6 13.1 53.1
64 33.6 27.0 67.0





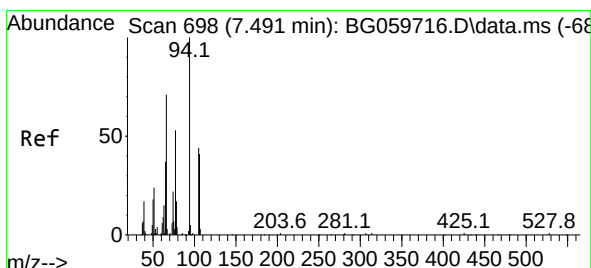
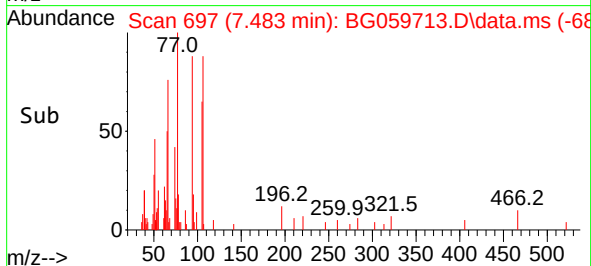
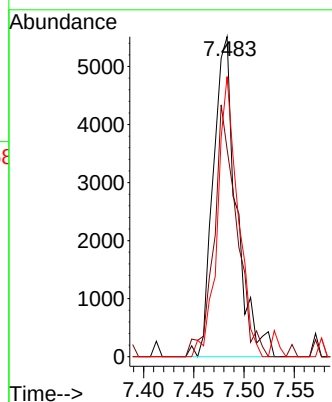
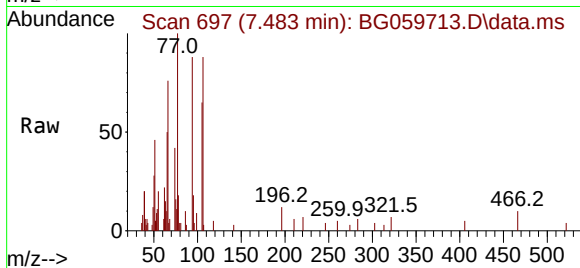
#9
Benzaldehyde
Concen: 6.206 ng
RT: 7.483 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 8838
Ion Ratio Lower Upper
77 100
105 64.8 68.0 108.0
106 87.6 48.1 88.1

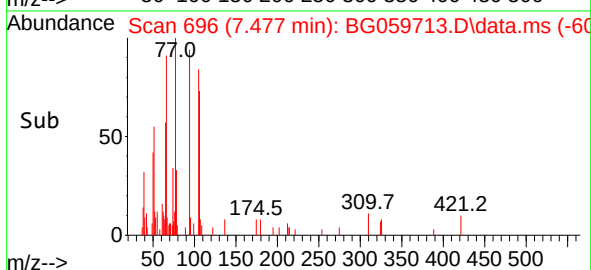
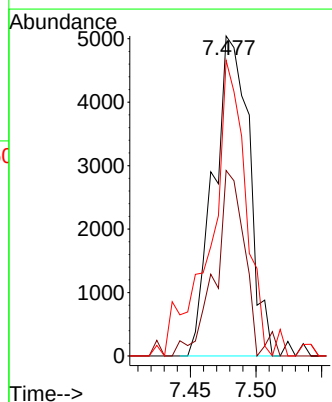
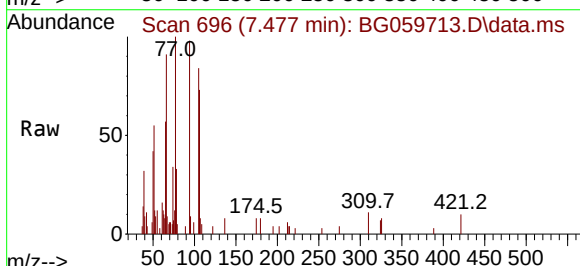
Manual Integrations
APPROVED

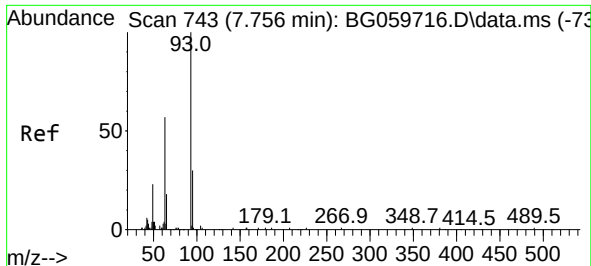
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#10
Phenol
Concen: 4.376 ng
RT: 7.477 min Scan# 696
Delta R.T. -0.014 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion: 94 Resp: 9502
Ion Ratio Lower Upper
94 100
65 57.9 18.1 58.1
66 92.4 56.6 96.6





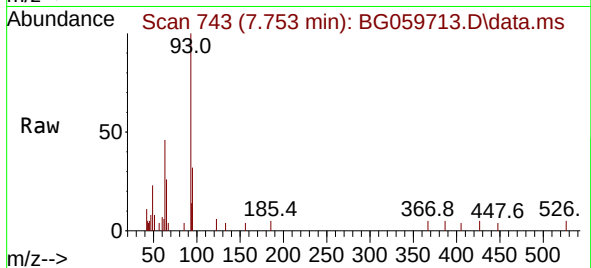
#11
bis(2-Chloroethyl)ether
Concen: 4.917 ng
RT: 7.753 min Scan# 743
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

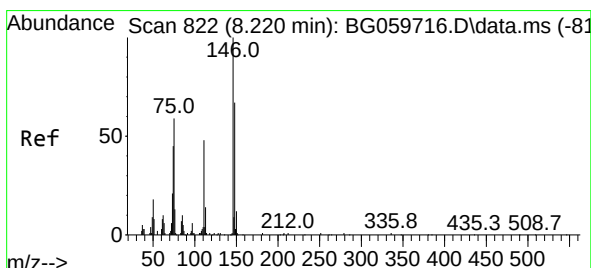
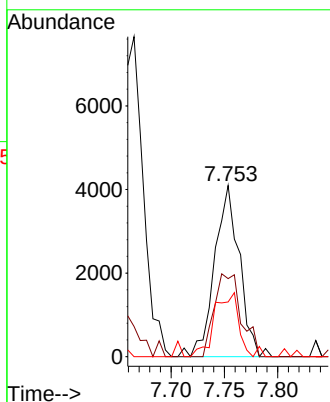
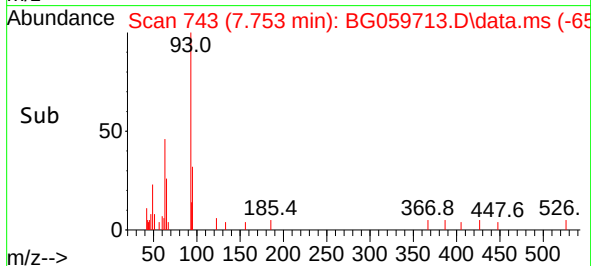


Tgt Ion: 93 Resp: 6640
Ion Ratio Lower Upper
93 100
63 45.6 37.2 77.2
95 31.9 10.2 50.2

Manual Integrations

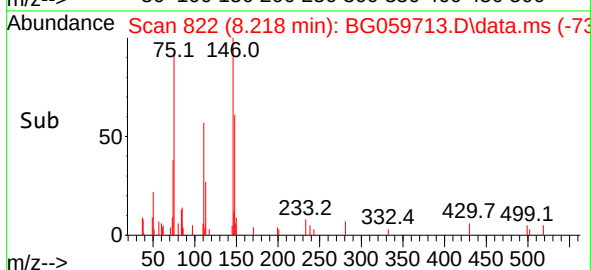
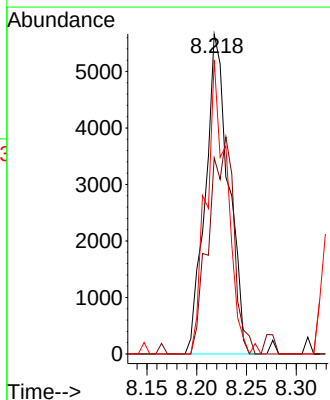
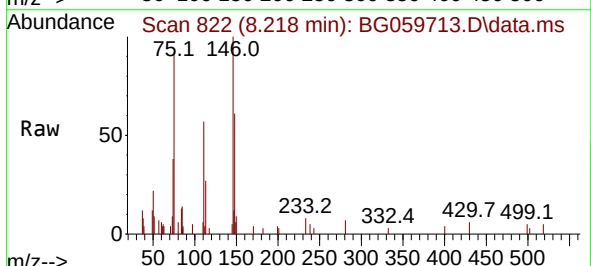
APPROVED

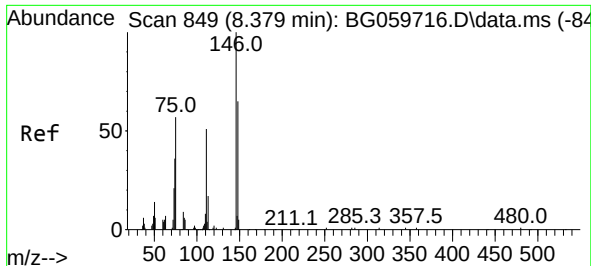
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#12
1,3-Dichlorobenzene
Concen: 5.434 ng m
RT: 8.218 min Scan# 822
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:146 Resp: 9296
Ion Ratio Lower Upper
146 100
148 61.3 53.9 80.9
75 91.9 47.5 71.3#





#13

1,4-Dichlorobenzene

Concen: 5.242 ng

RT: 8.382 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

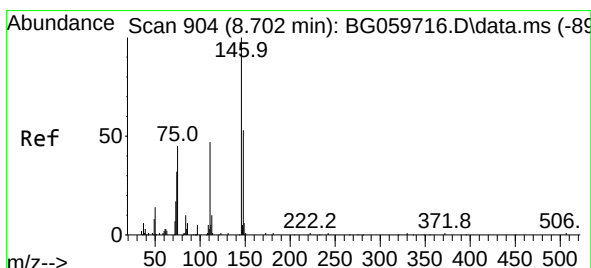
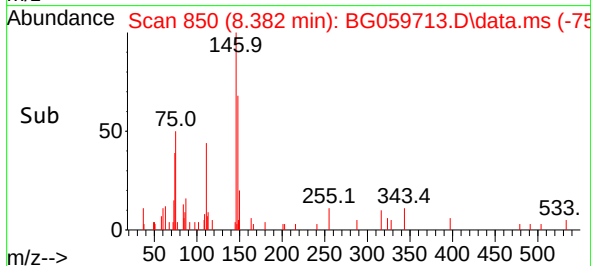
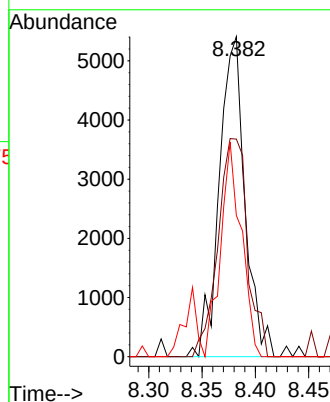
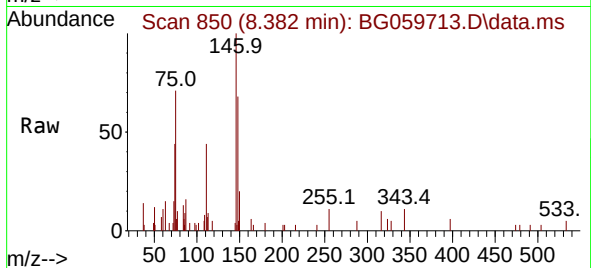
Tgt Ion:	146	Resp:	9029
Ion Ratio	Lower	Upper	
146	100		
148	68.0	52.3	78.5
111	44.1	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#14

1,2-Dichlorobenzene

Concen: 5.834 ng m

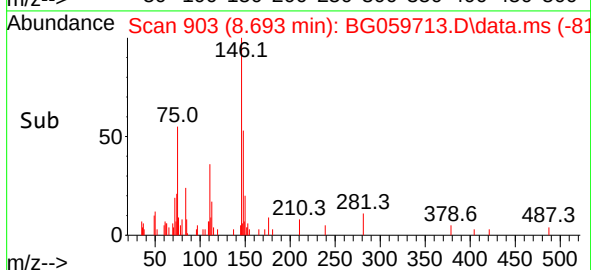
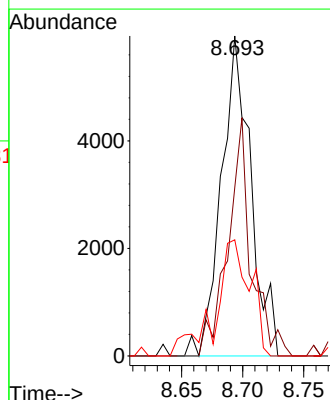
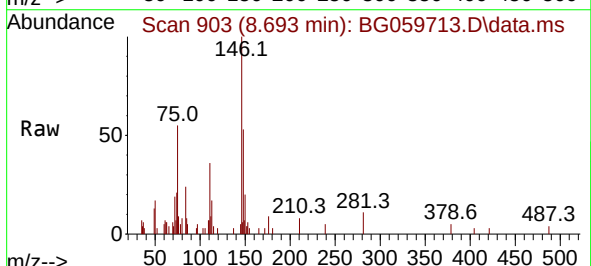
RT: 8.693 min Scan# 903

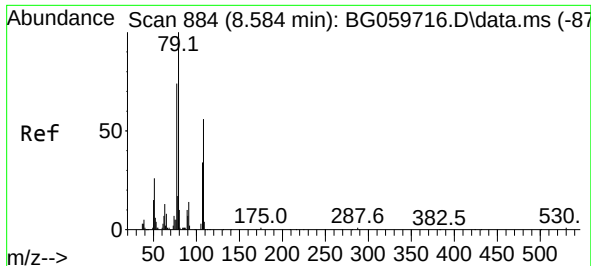
Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:	146	Resp:	9971
Ion Ratio	Lower	Upper	
146	100		
148	52.6	43.1	64.7
111	36.3	38.3	57.5





#15
Benzyl Alcohol
Concen: 4.382 ng
RT: 8.576 min Scan# 884
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

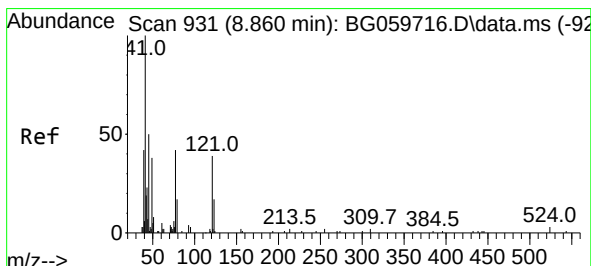
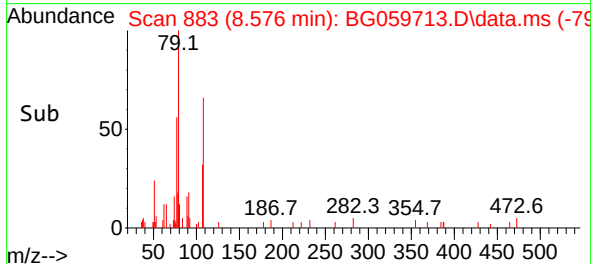
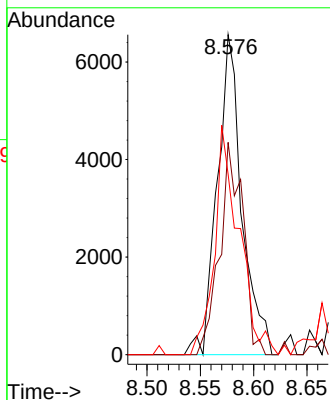
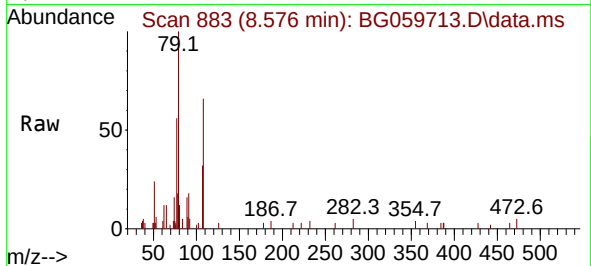
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 1052
Ion Ratio Lower Upper
79 100
108 66.4 45.4 68.2
77 56.4 59.4 89.2

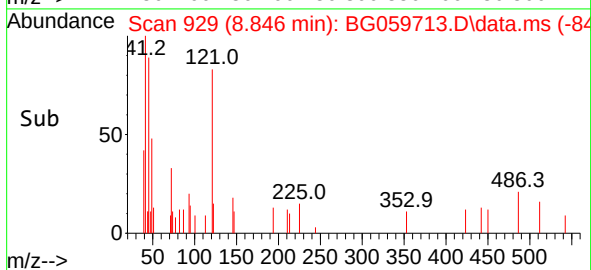
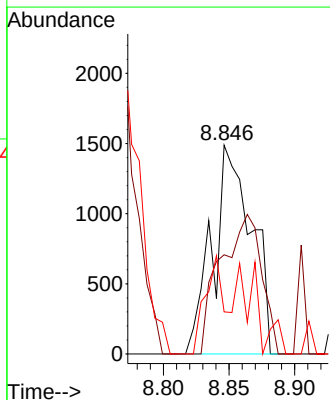
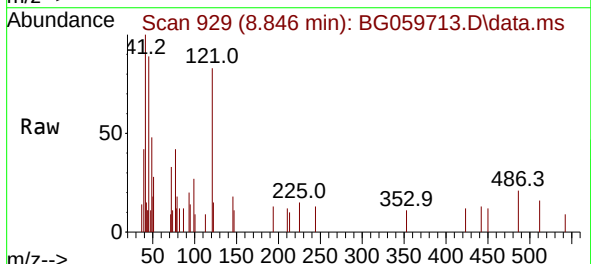
Manual Integrations
APPROVED

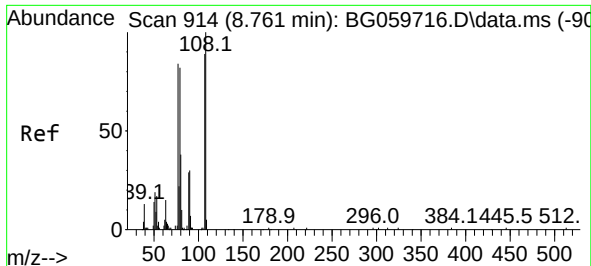
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.253 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.014 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion: 45 Resp: 3061
Ion Ratio Lower Upper
45 100
77 47.6 63.6 103.6#
79 20.2 19.6 59.6





#17
2-Methylphenol
Concen: 5.418 ng
RT: 8.758 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

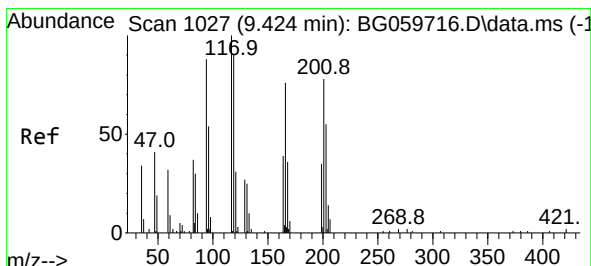
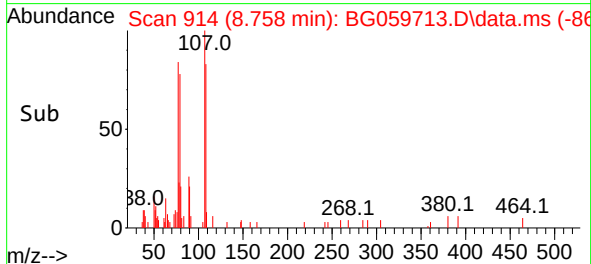
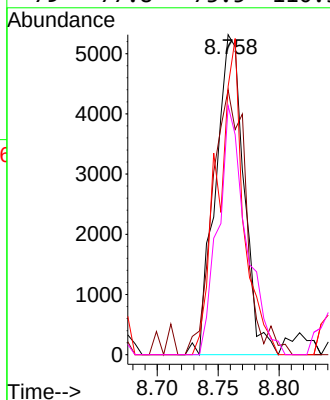
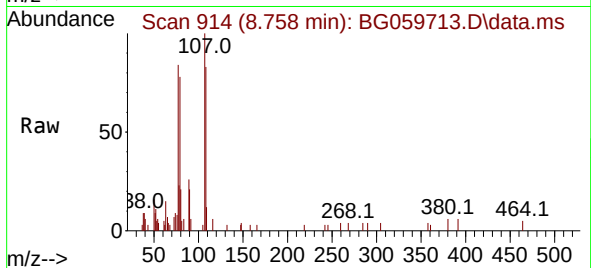
Tgt Ion:107 Resp: 8664
Ion Ratio Lower Upper
107 100
108 82.7 90.0 135.0
77 83.8 76.5 114.7
79 77.8 73.5 110.3

Manual Integrations

APPROVED

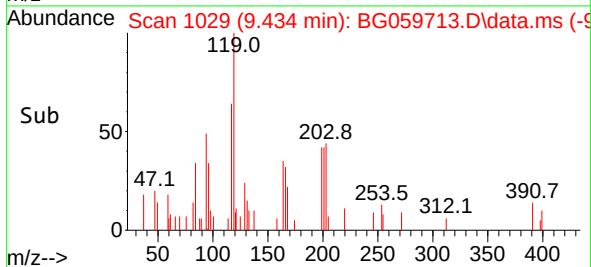
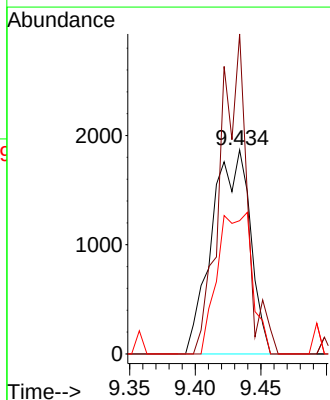
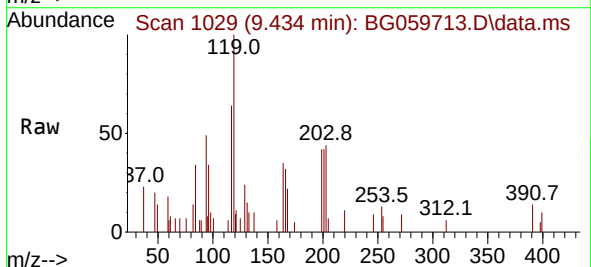
Reviewed By :Yogesh Patel 11/17/2023

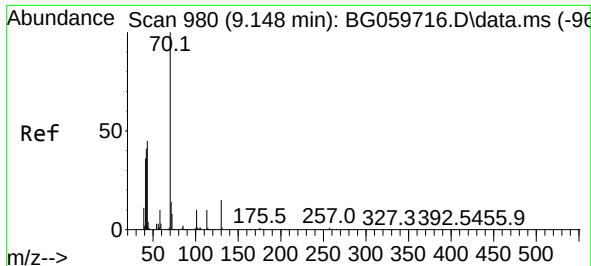
Supervised By :mohammad ahmed 11/19/2023



#18
Hexachloroethane
Concen: 5.207 ng
RT: 9.434 min Scan# 1029
Delta R.T. 0.009 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

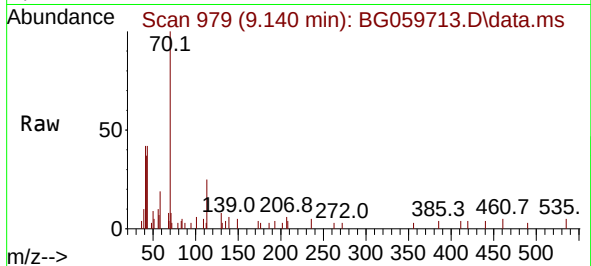
Tgt Ion:117 Resp: 3802
Ion Ratio Lower Upper
117 100
119 156.9 71.8 107.8
201 65.4 62.2 93.4





#19
n-Nitroso-di-n-propylamine
Concen: 5.114 ng
RT: 9.140 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

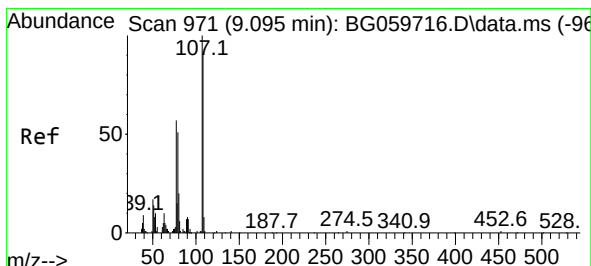
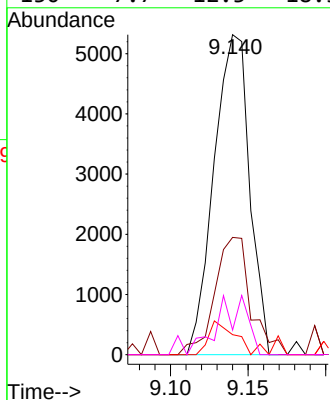
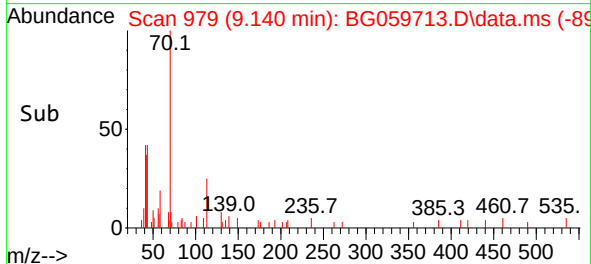
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



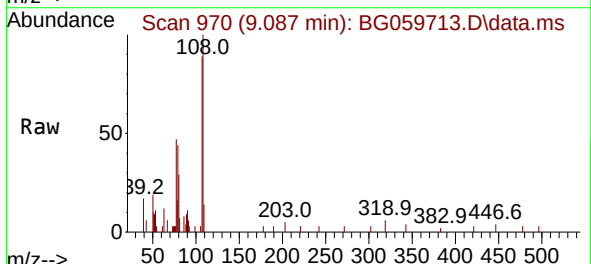
Tgt Ion: 70 Resp: 8484
Ion Ratio Lower Upper
70 100
42 36.7 32.8 49.2
101 6.3 7.7 11.5
130 7.7 12.3 18.5#

Manual Integrations
APPROVED

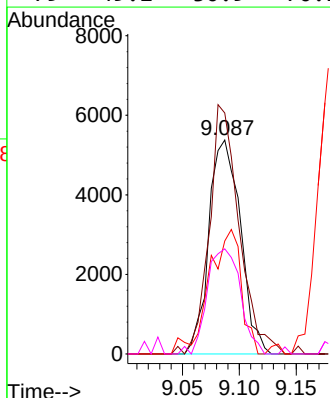
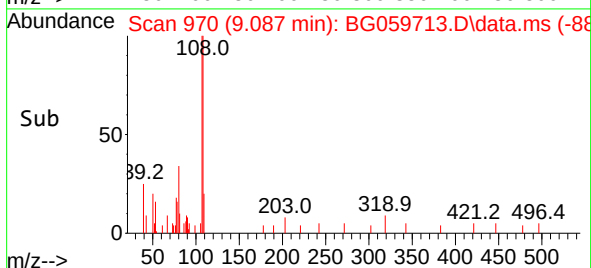
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

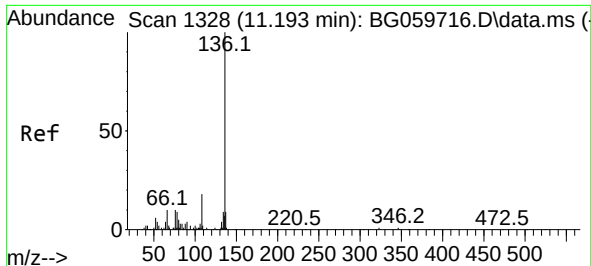


#20
3+4-Methylphenols
Concen: 4.683 ng
RT: 9.087 min Scan# 970
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



Tgt Ion:107 Resp: 10397
Ion Ratio Lower Upper
107 100
108 112.7 71.1 111.1#
77 52.8 37.5 77.5
79 49.2 30.9 70.9





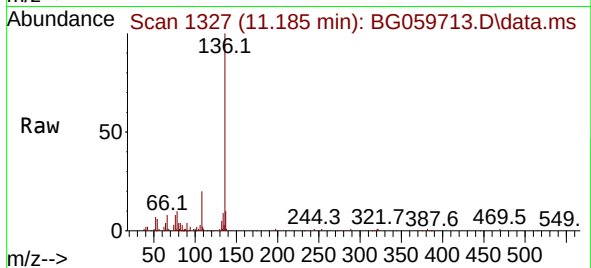
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.185 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

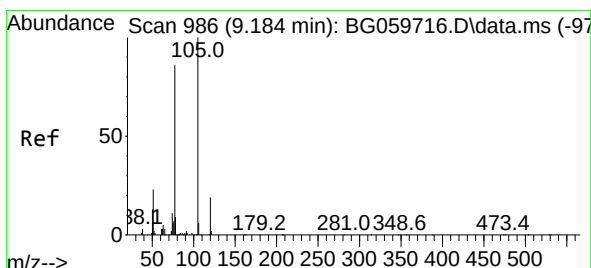
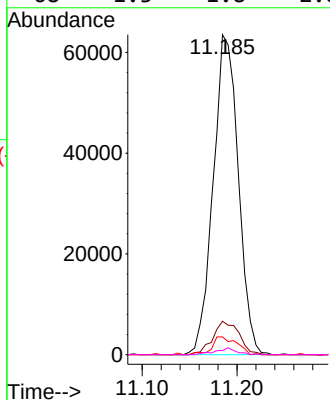
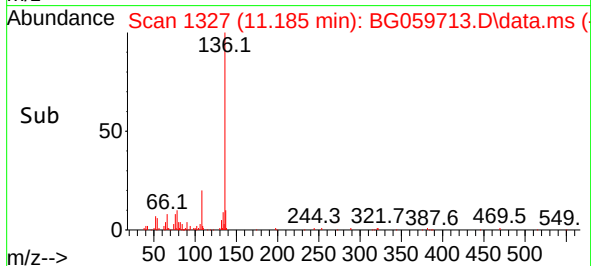


Tgt Ion:136 Resp: 116738
Ion Ratio Lower Upper
136 100
137 10.5 7.4 11.0
54 5.5 3.1 4.7
68 1.3 1.8 2.8

Manual Integrations

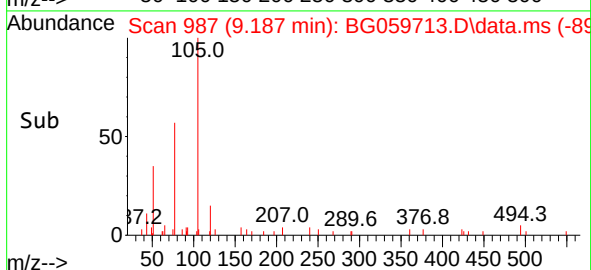
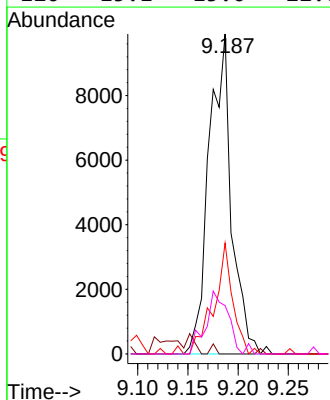
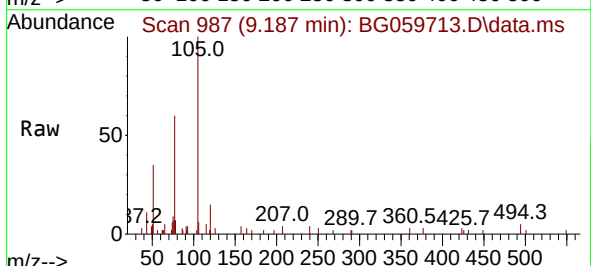
APPROVED

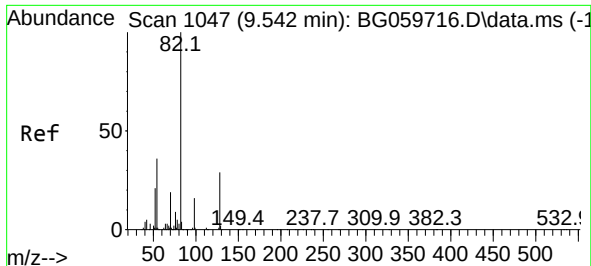
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#22
Acetophenone
Concen: 4.684 ng
RT: 9.187 min Scan# 987
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:105 Resp: 15480
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 34.7 18.4 27.6
120 15.1 15.0 22.6





#23
Nitrobenzene-d5
Concen: 7.872 ng
RT: 9.540 min Scan# 1047
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

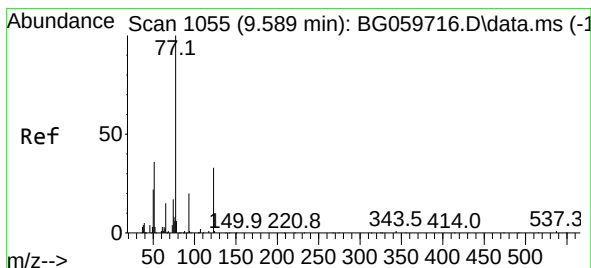
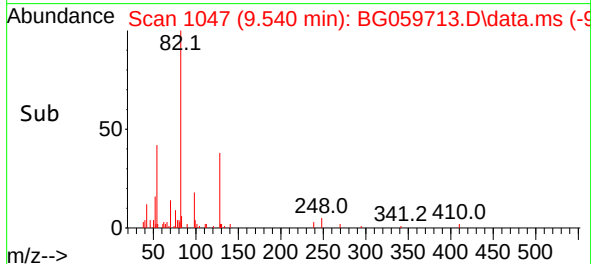
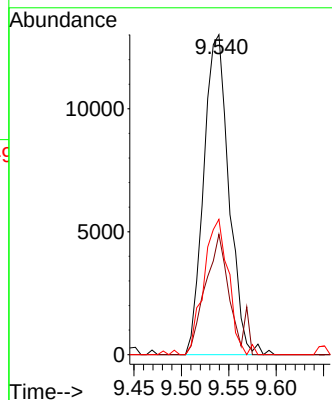
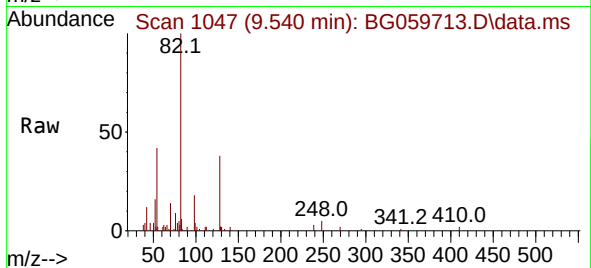
Tgt Ion: 82 Resp: 2406
Ion Ratio Lower Upper
82 100
128 37.6 23.0 34.6
54 42.3 28.7 43.1

Manual Integrations

APPROVED

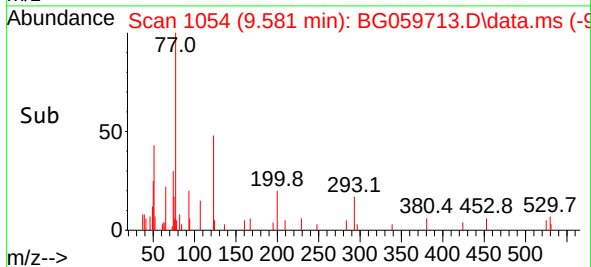
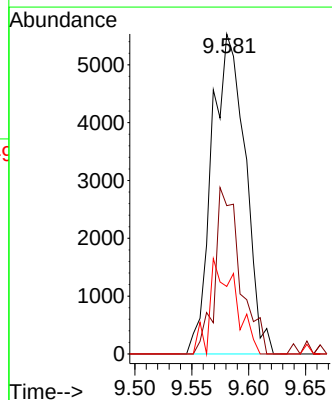
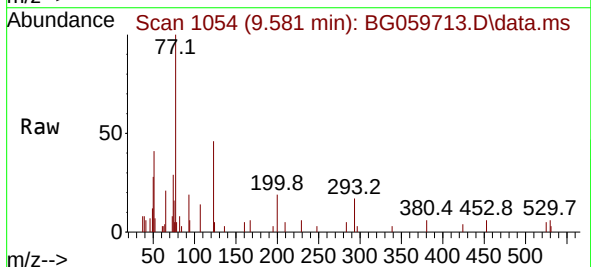
Reviewed By :Yogesh Patel 11/17/2023

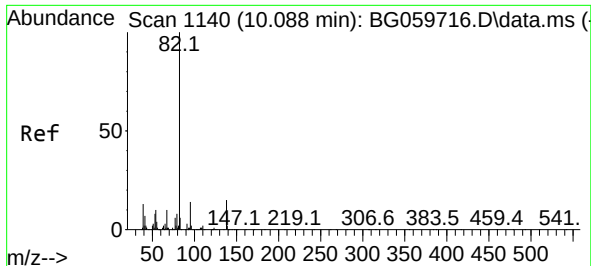
Supervised By :mohammad ahmed 11/19/2023



#24
Nitrobenzene
Concen: 4.000 ng
RT: 9.581 min Scan# 1054
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

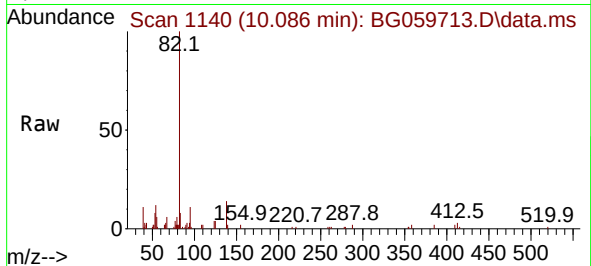
Tgt Ion: 77 Resp: 11261
Ion Ratio Lower Upper
77 100
123 46.4 26.1 39.1#
65 21.1 12.1 18.1#





#25
Isophorone
Concen: 4.855 ng
RT: 10.086 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

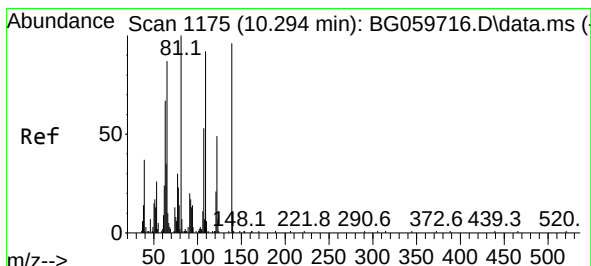
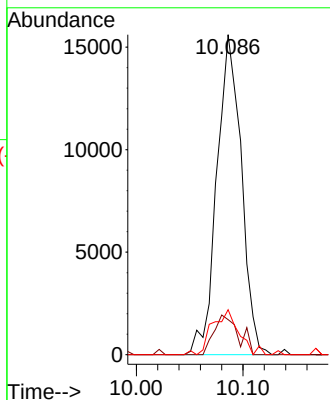
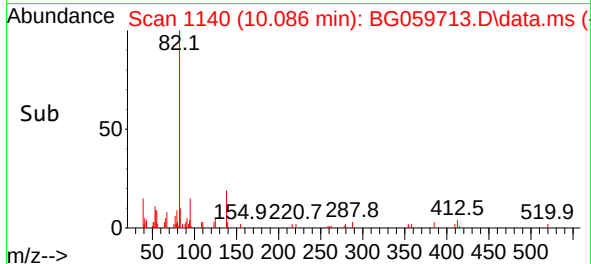
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 2491
Ion Ratio Lower Upper
82 100
95 10.9 11.4 17.0
138 14.0 12.1 18.1

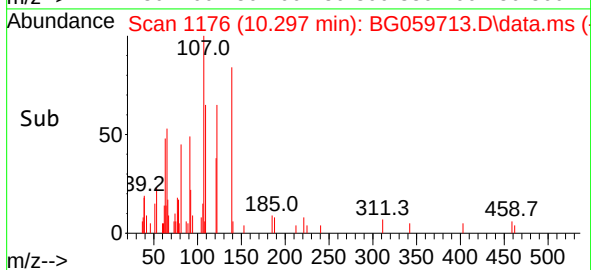
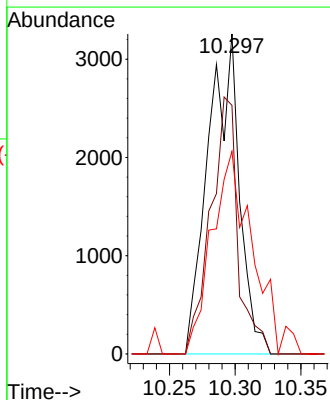
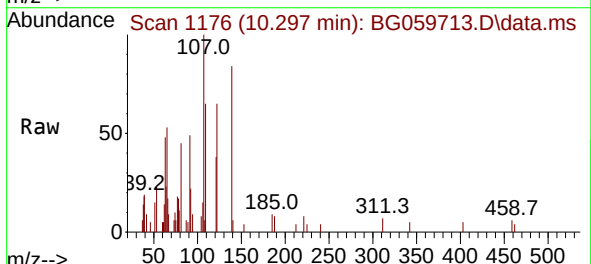
Manual Integrations
APPROVED

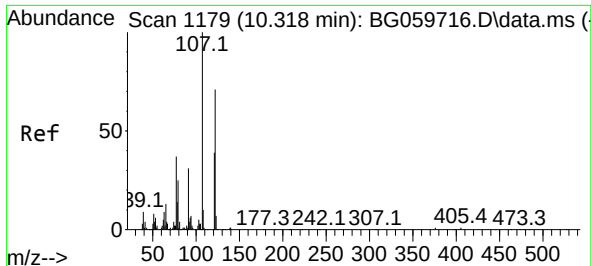
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2-Nitrophenol
Concen: 5.223 ng
RT: 10.297 min Scan# 1176
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

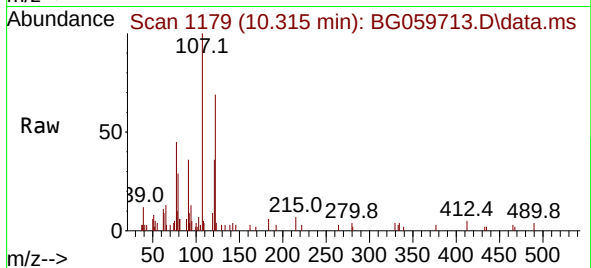
Tgt Ion:139 Resp: 5391
Ion Ratio Lower Upper
139 100
109 77.7 76.7 115.1
65 63.3 72.1 108.1#





#27
2,4-Dimethylphenol
Concen: 6.258 ng
RT: 10.315 min Scan# 1179
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

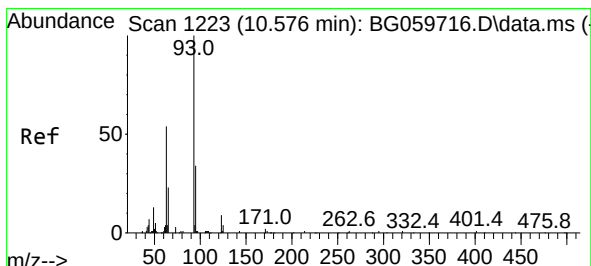
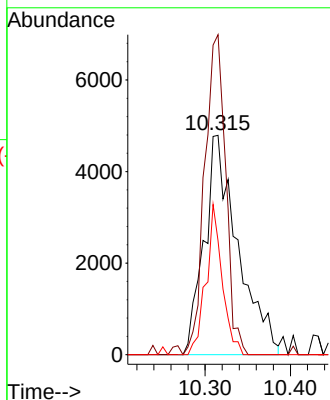
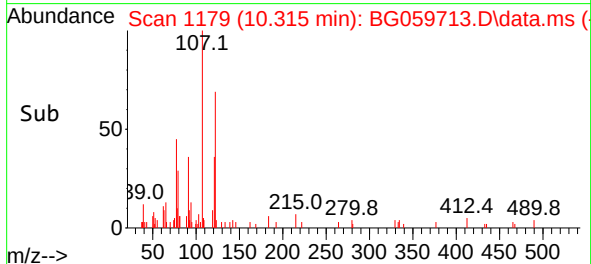
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



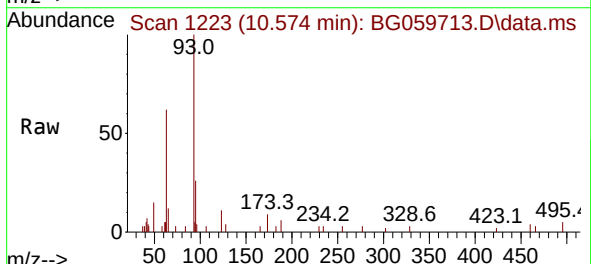
Tgt Ion: 122 Resp: 1313
Ion Ratio Lower Upper
122 100
107 145.9 112.1 168.1
121 51.9 43.2 64.8

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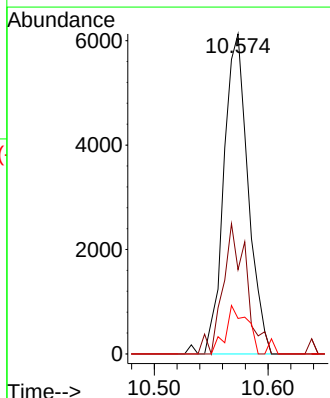
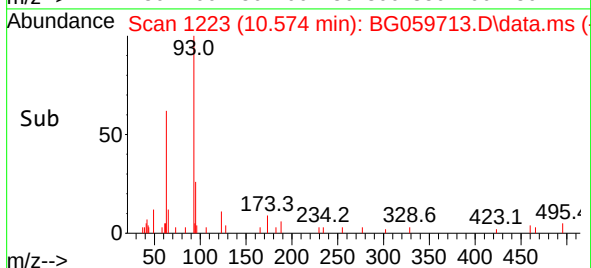
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

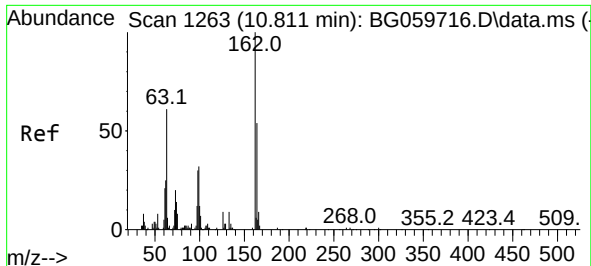


#28
bis(2-Chloroethoxy)methane
Concen: 4.726 ng
RT: 10.574 min Scan# 1223
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



Tgt Ion: 93 Resp: 9113
Ion Ratio Lower Upper
93 100
95 26.4 27.0 40.6#
123 11.1 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 4.542 ng
RT: 10.815 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

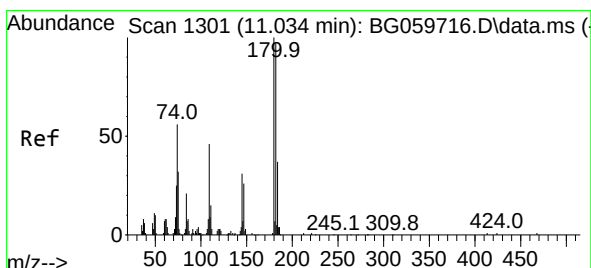
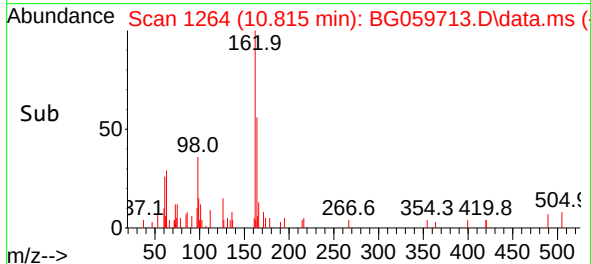
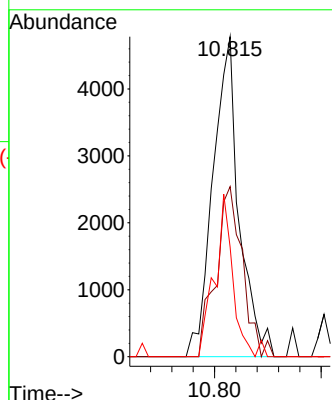
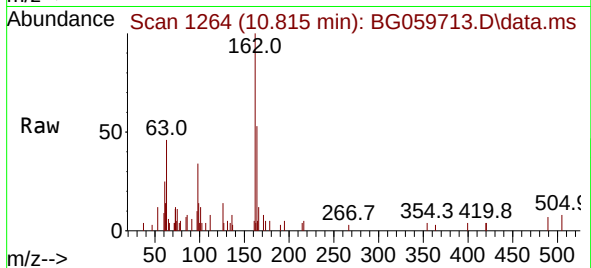
SSTDICC005

Tgt Ion:162 Resp: 8138
Ion Ratio Lower Upper
162 100
164 58.5 33.6 73.6
98 34.2 10.7 50.7

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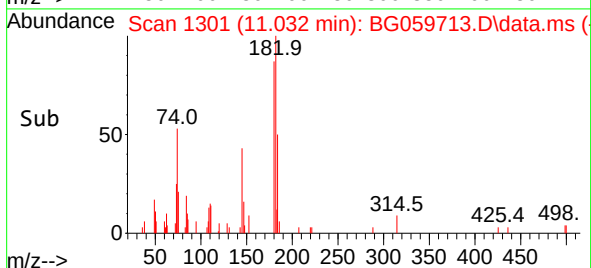
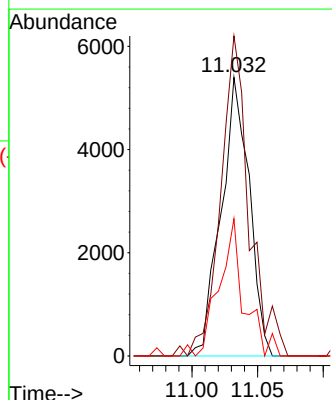
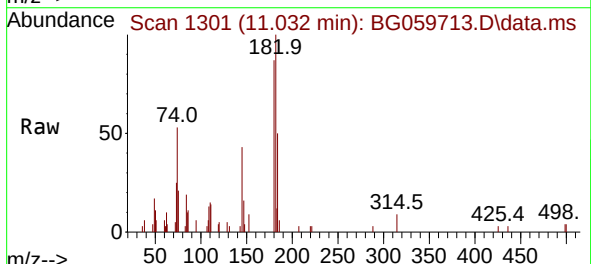
APPROVED

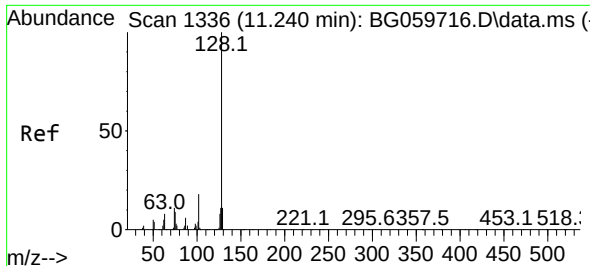
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 4.453 ng
RT: 11.032 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:180 Resp: 8063
Ion Ratio Lower Upper
180 100
182 114.9 77.4 116.2
145 49.3 24.4 36.6#





#31
Naphthalene
Concen: 4.863 ng
RT: 11.238 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNL_G

ClientSampleId :

SSTDICC005

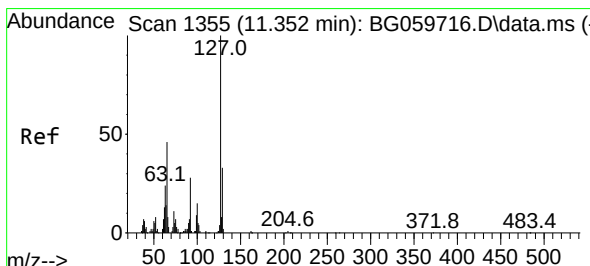
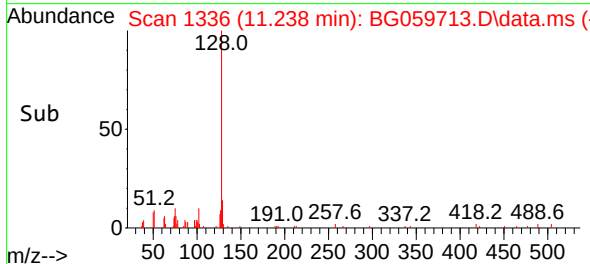
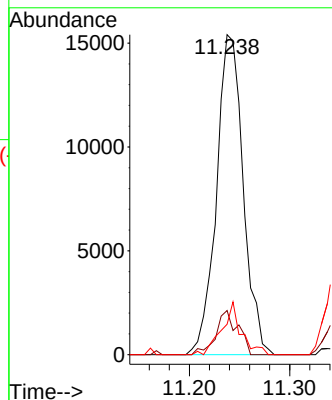
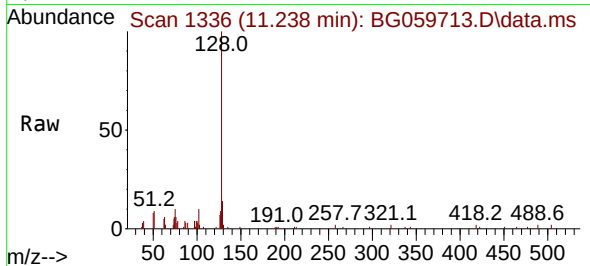
Tgt Ion:128 Resp: 2854
Ion Ratio Lower Upper
128 100
129 13.8 8.7 13.1
127 9.5 9.2 13.8

Manual Integrations

APPROVED

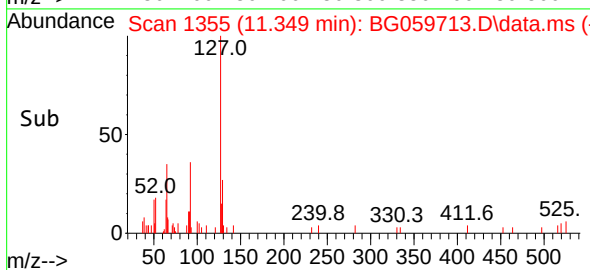
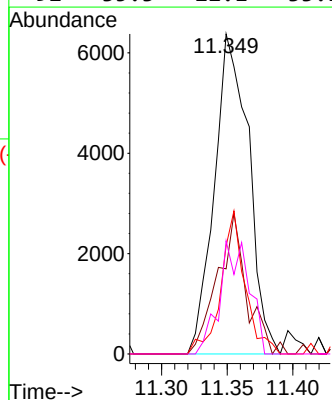
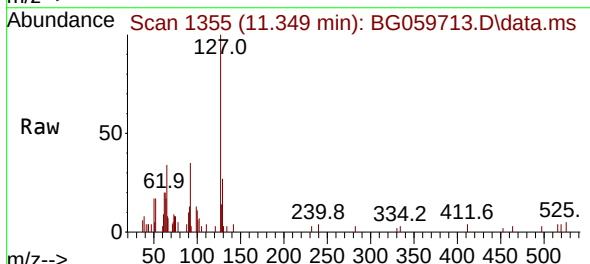
Reviewed By :Yogesh Patel 11/17/2023

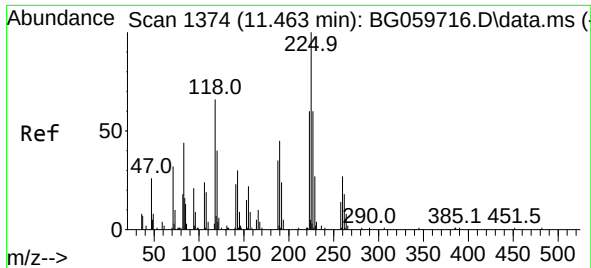
Supervised By :mohammad ahmed 11/19/2023



#33
4-Chloroaniline
Concen: 4.630 ng
RT: 11.349 min Scan# 1355
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:127 Resp: 11559
Ion Ratio Lower Upper
127 100
129 26.6 26.8 40.2#
65 33.8 36.5 54.7#
92 35.3 22.1 33.1#





#34
Hexachlorobutadiene
Concen: 4.961 ng
RT: 11.467 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

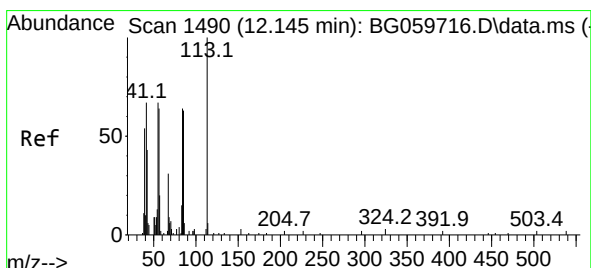
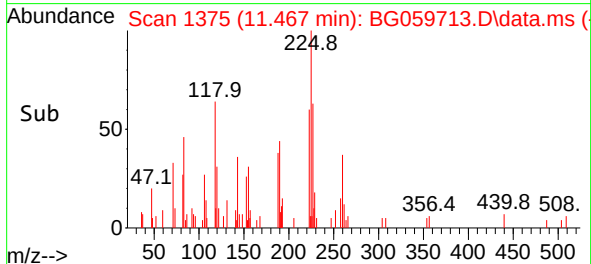
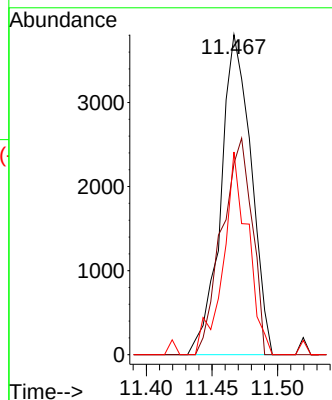
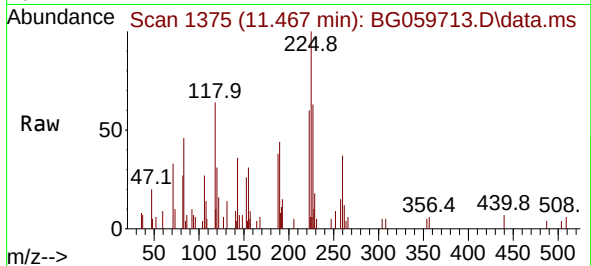
SSTDICC005

Tgt Ion:225 Resp: 611
Ion Ratio Lower Upper
225 100
223 59.8 46.6 69.8
227 63.3 48.2 72.2

Manual Integrations

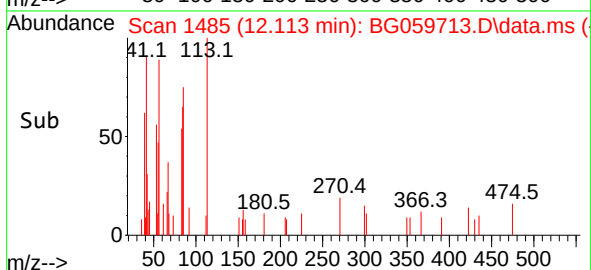
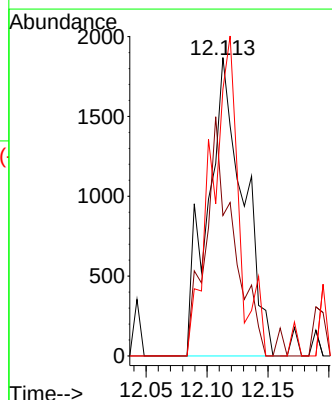
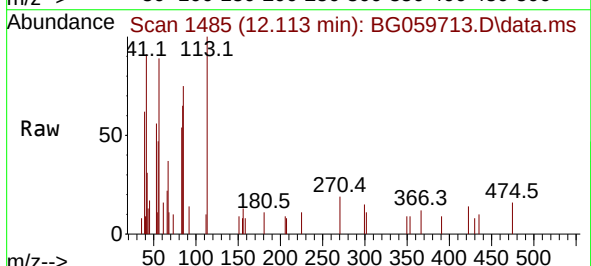
APPROVED

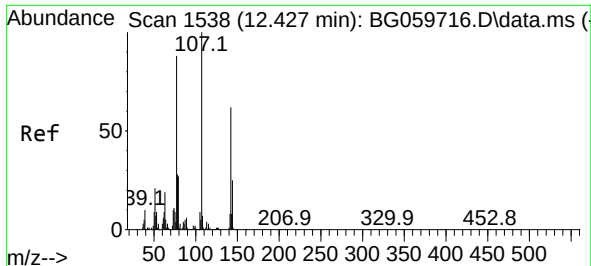
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#35
Caprolactam
Concen: 5.788 ng
RT: 12.113 min Scan# 1485
Delta R.T. -0.032 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

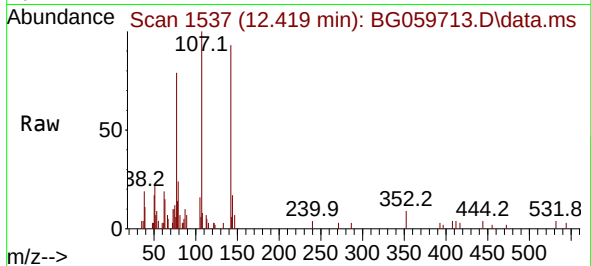
Tgt Ion:113 Resp: 3790
Ion Ratio Lower Upper
113 100
55 47.1 47.1 87.1#
56 89.4 43.7 83.7#





#36
4-Chloro-3-methylphenol
Concen: 4.348 ng
RT: 12.419 min Scan# 1537
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

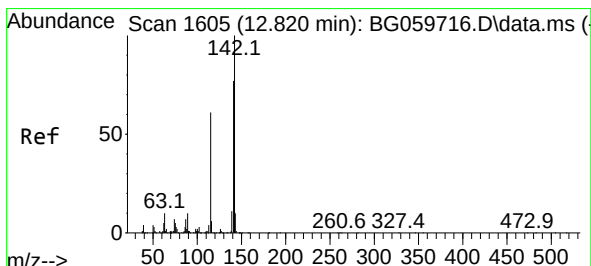
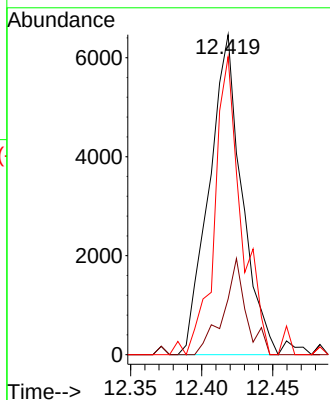
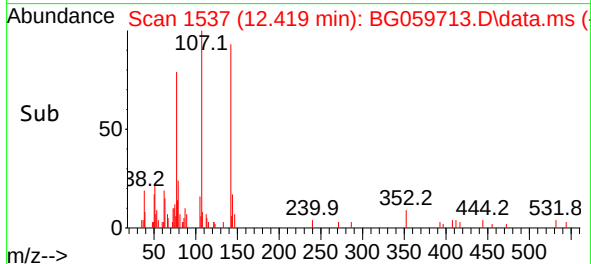
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 10360
Ion Ratio Lower Upper
107 100
144 17.4 20.2 30.4
142 93.1 49.4 74.0

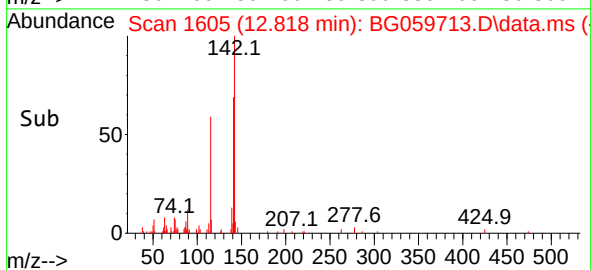
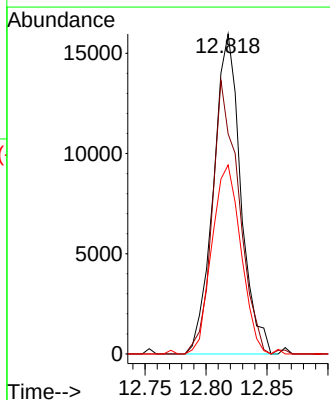
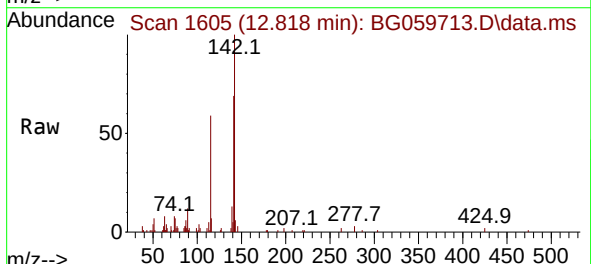
Manual Integrations
APPROVED

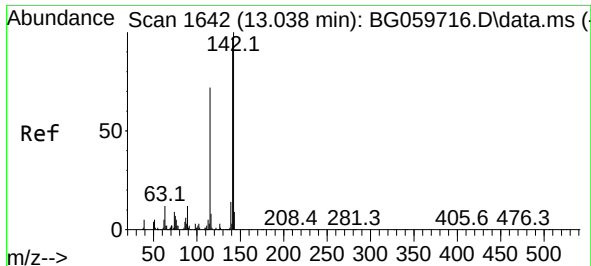
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#37
2-Methylnaphthalene
Concen: 5.037 ng
RT: 12.818 min Scan# 1605
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:142 Resp: 24904
Ion Ratio Lower Upper
142 100
141 68.8 61.9 92.9
115 59.1 49.0 73.4





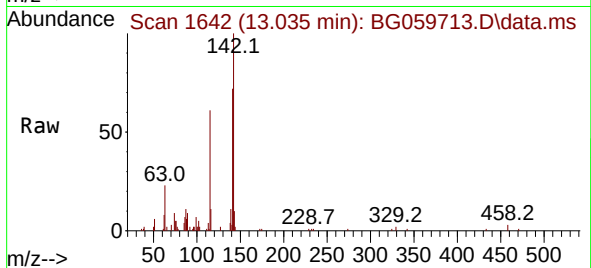
#38
1-Methylnaphthalene
Concen: 5.096 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



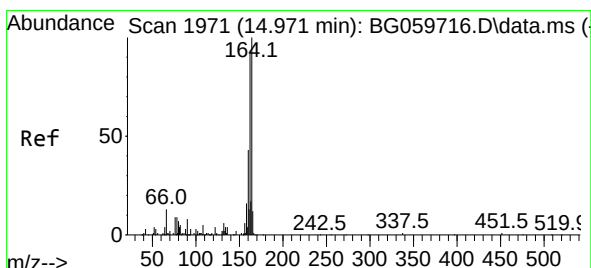
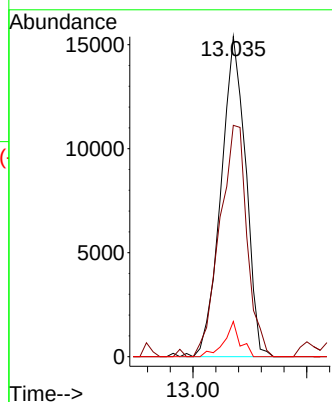
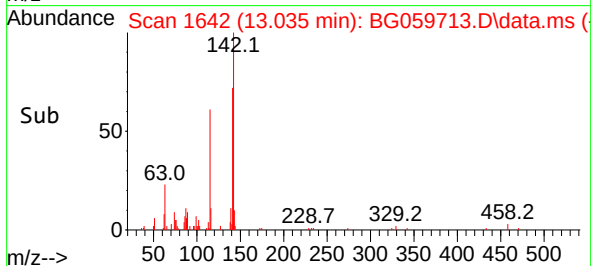
Tgt Ion:142 Resp: 23230
Ion Ratio Lower Upper
142 100
141 72.3 77.8 116.8
116 11.0 6.2 9.2

Manual Integrations

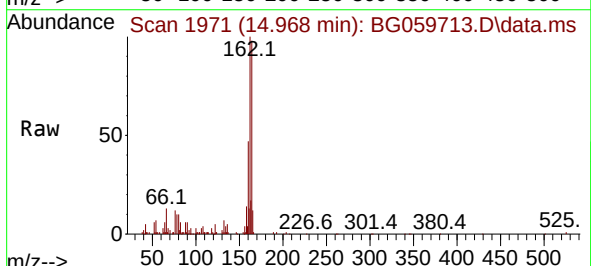
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

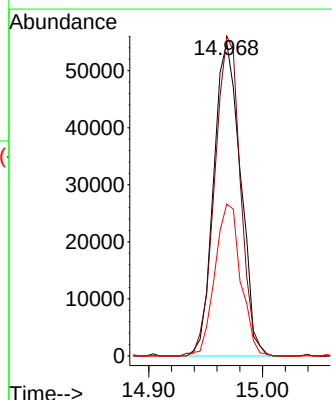
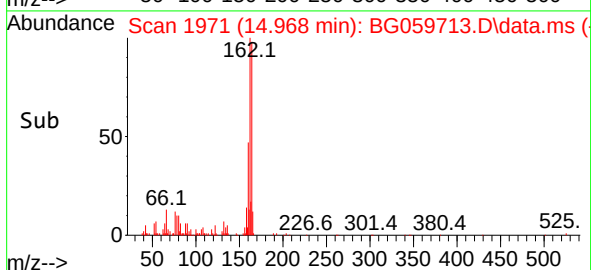
Supervised By :mohammad ahmed 11/19/2023

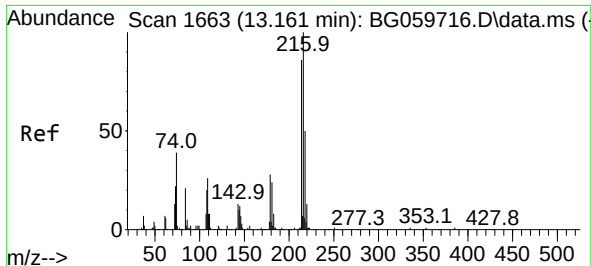


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



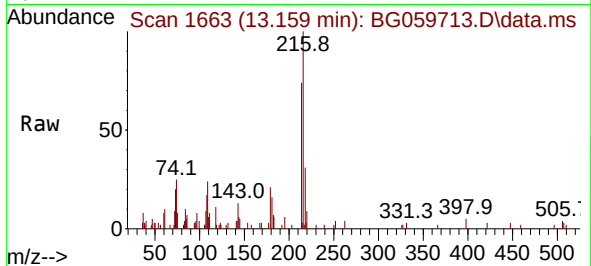
Tgt Ion:164 Resp: 90013
Ion Ratio Lower Upper
164 100
162 102.1 73.3 109.9
160 48.5 34.1 51.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.690 ng
RT: 13.159 min Scan# 1663
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

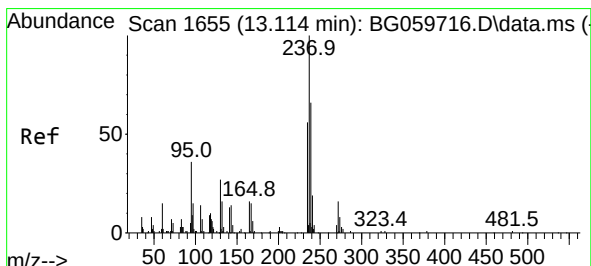
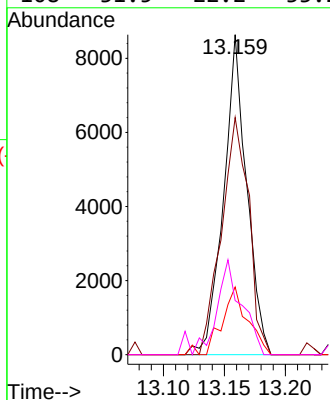
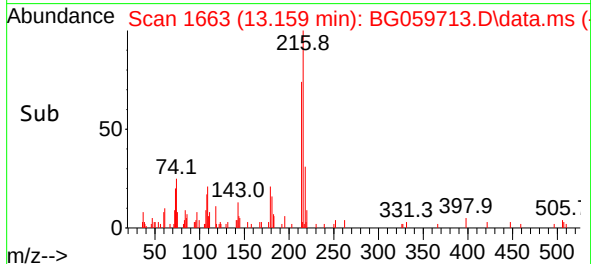
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



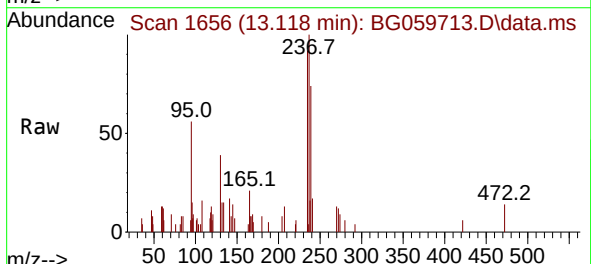
Tgt Ion:216 Resp: 1140
Ion Ratio Lower Upper
216 100
214 87.2 61.0 91.4
179 23.6 20.2 30.2
108 31.5 22.2 33.2

Manual Integrations
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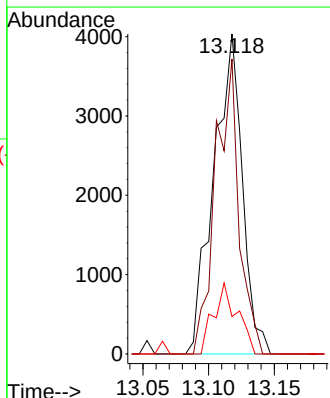
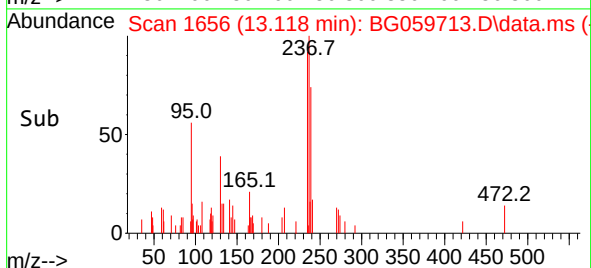
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

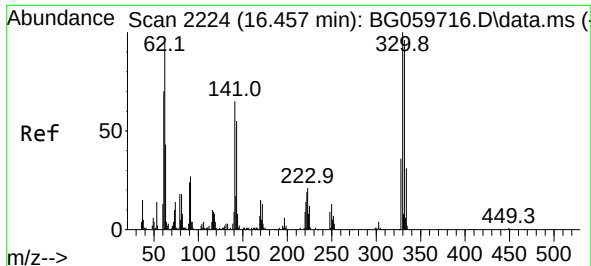


#41
Hexachlorocyclopentadiene
Concen: 4.018 ng
RT: 13.118 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



Tgt Ion:237 Resp: 6127
Ion Ratio Lower Upper
237 100
235 92.2 36.0 76.0#
272 11.7 0.0 36.5





#42
2,4,6-Tribromophenol
Concen: 8.415 ng
RT: 16.455 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

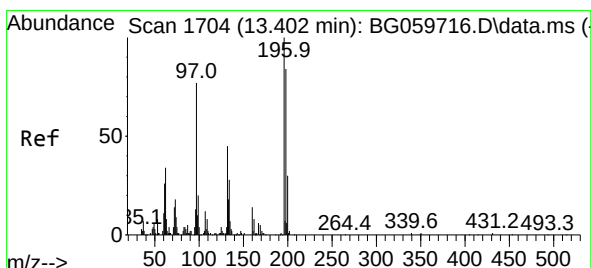
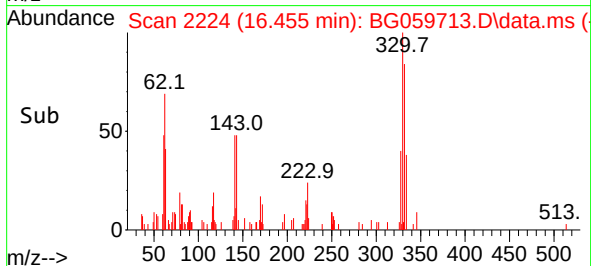
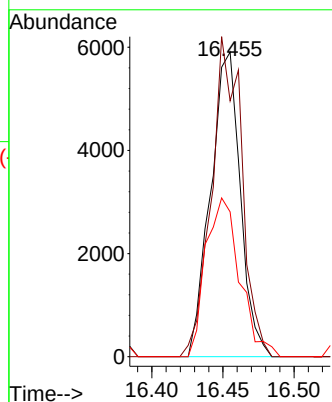
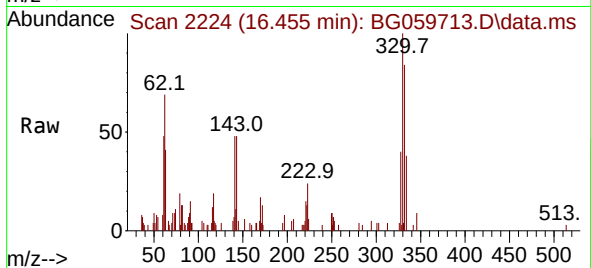
SSTDICC005

Tgt Ion:330 Resp: 8594
Ion Ratio Lower Upper
330 100
332 106.8 73.3 109.9
141 59.7 52.1 78.1

Manual Integrations

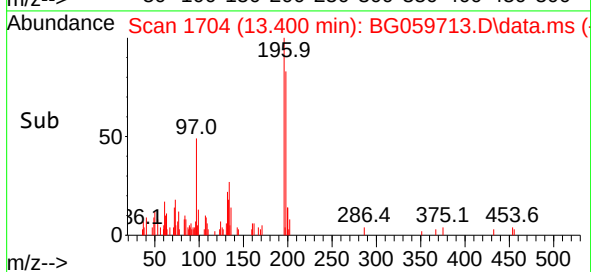
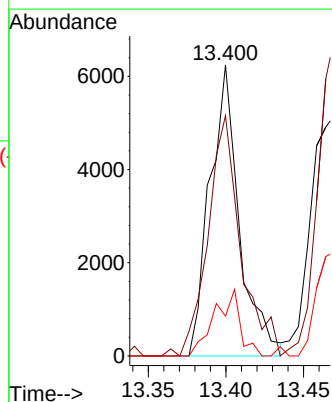
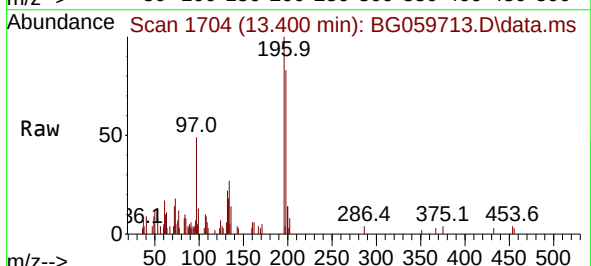
APPROVED

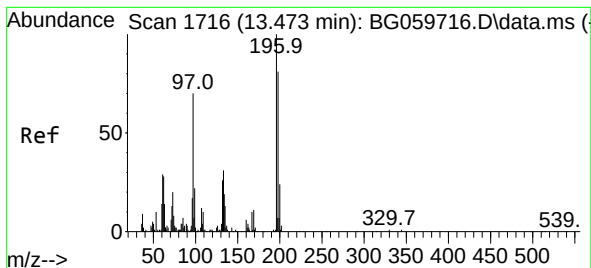
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#43
2,4,6-Trichlorophenol
Concen: 4.878 ng
RT: 13.400 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

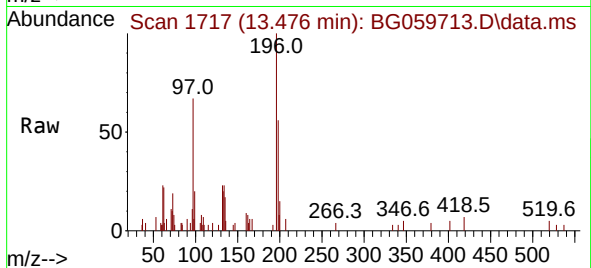
Tgt Ion:196 Resp: 8246
Ion Ratio Lower Upper
196 100
198 82.5 67.6 101.4
200 13.7 24.4 36.6#





#44
2,4,5-Trichlorophenol
Concen: 5.009 ng
RT: 13.476 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

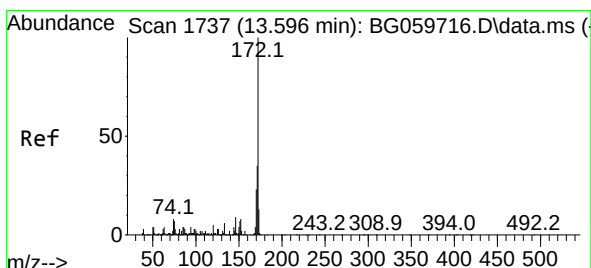
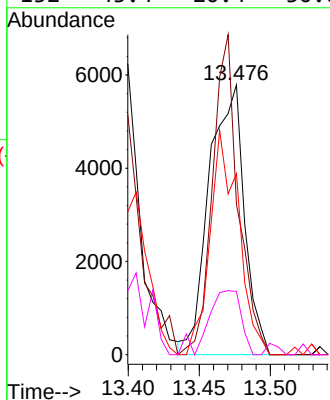
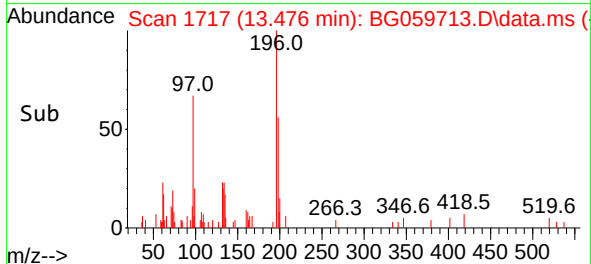
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



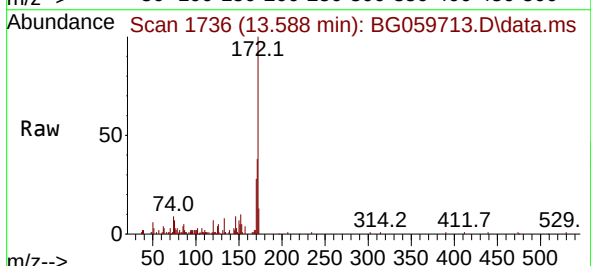
Tgt Ion:196 Resp: 9950
Ion Ratio Lower Upper
196 100
198 55.8 66.7 100.1
97 67.1 55.9 83.9
132 43.4 20.4 30.6#

Manual Integrations
APPROVED

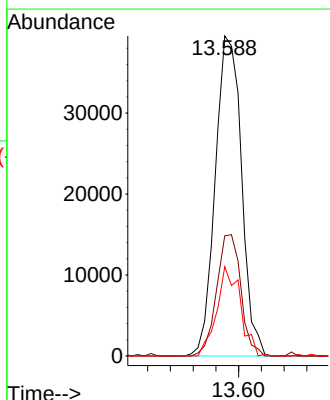
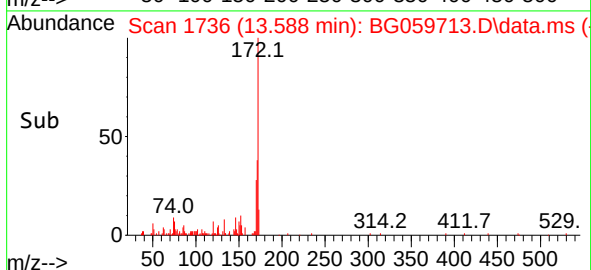
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

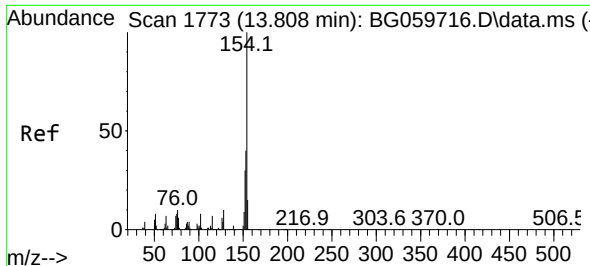


#45
2-Fluorobiphenyl
Concen: 9.458 ng
RT: 13.588 min Scan# 1736
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



Tgt Ion:172 Resp: 63250
Ion Ratio Lower Upper
172 100
171 37.6 27.7 41.5
170 27.9 18.4 27.6#





#46
1,1'-Biphenyl
Concen: 4.777 ng
RT: 13.805 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

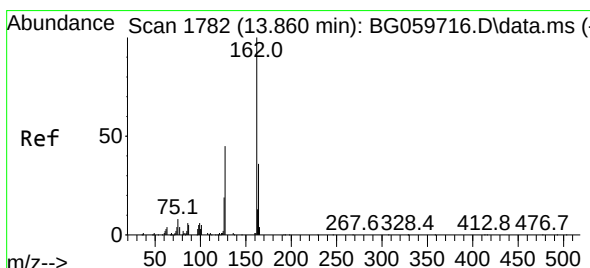
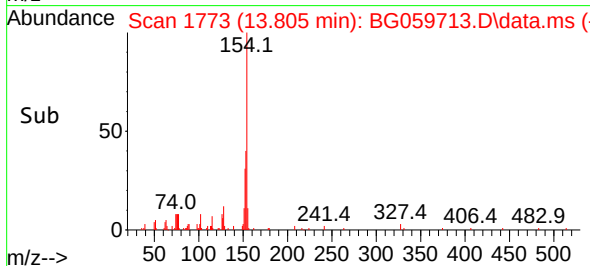
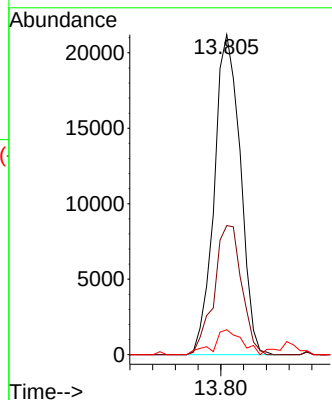
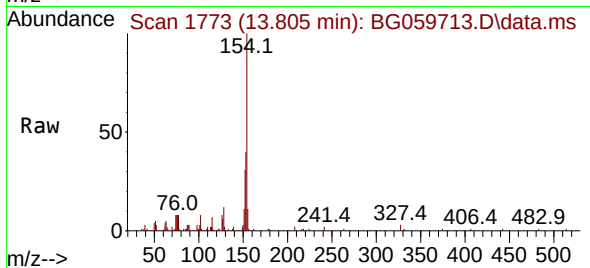
SSTDICC005

Tgt Ion:154 Resp: 3375
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 7.8 0.0 30.4

Manual Integrations

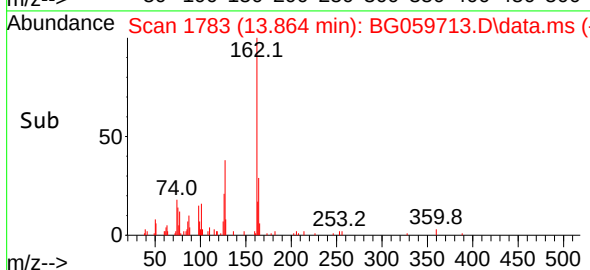
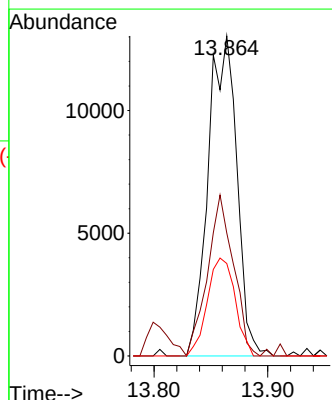
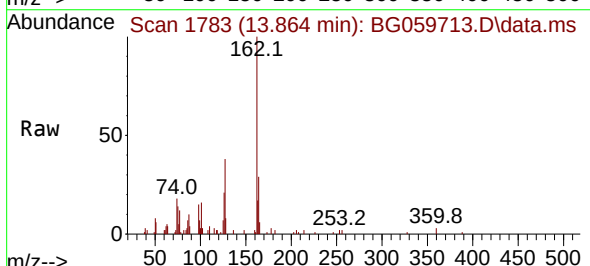
APPROVED

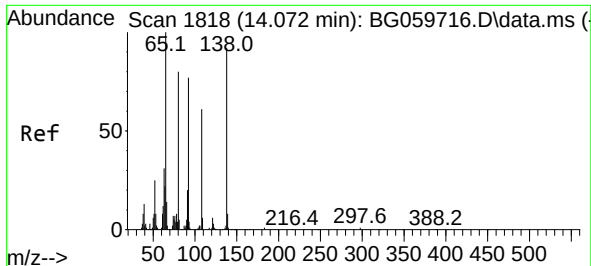
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#47
2-Chloronaphthalene
Concen: 4.706 ng
RT: 13.864 min Scan# 1783
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:162 Resp: 22844
Ion Ratio Lower Upper
162 100
127 38.5 41.0 61.6#
164 28.9 28.9 43.3





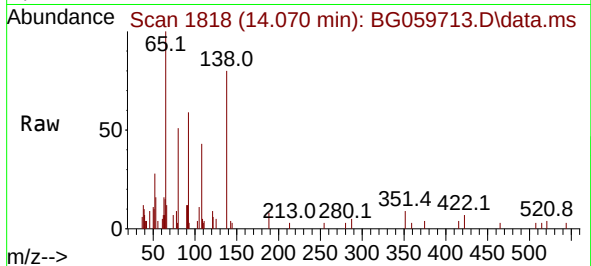
#48
2-Nitroaniline
Concen: 4.257 ng
RT: 14.070 min Scan# 1818
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

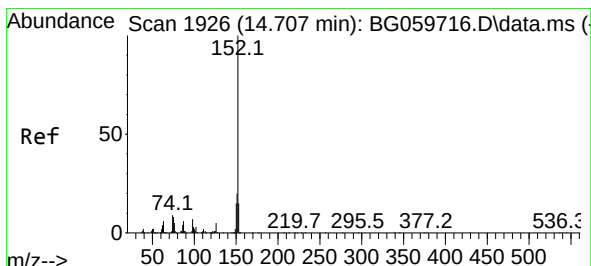
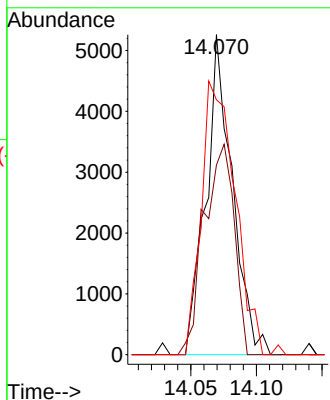
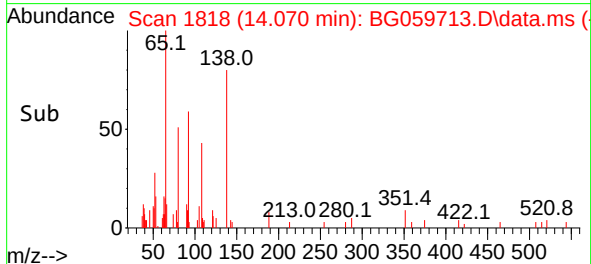


Tgt Ion: 65 Resp: 7379
Ion Ratio Lower Upper
65 100
92 59.3 61.2 91.8#
138 79.6 73.8 110.6

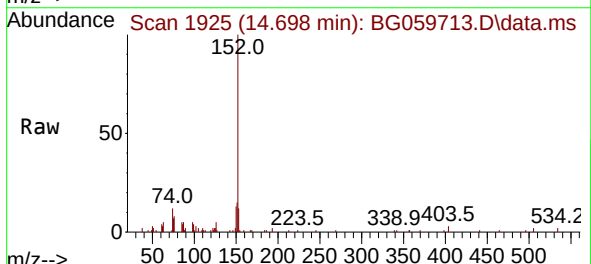
Manual Integrations

APPROVED

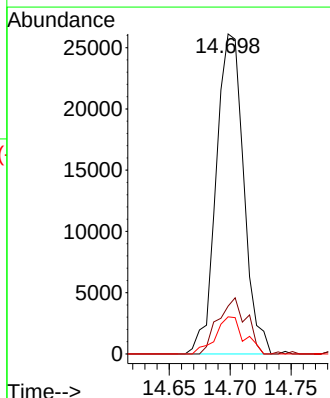
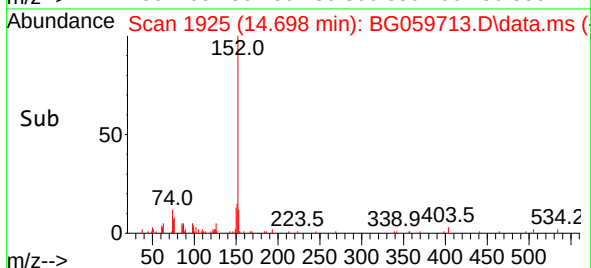
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

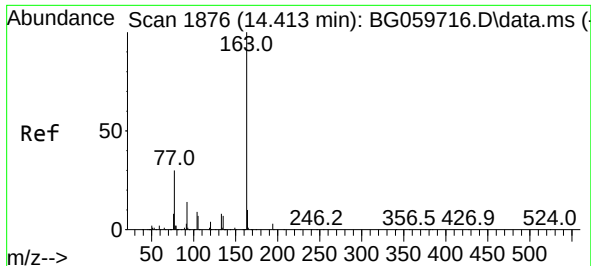


#49
Acenaphthylene
Concen: 4.952 ng
RT: 14.698 min Scan# 1925
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



Tgt Ion:152 Resp: 40993
Ion Ratio Lower Upper
152 100
151 15.0 15.8 23.8#
153 11.6 12.2 18.4#





#50
Dimethylphthalate
Concen: 4.508 ng
RT: 14.410 min Scan# 1876
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

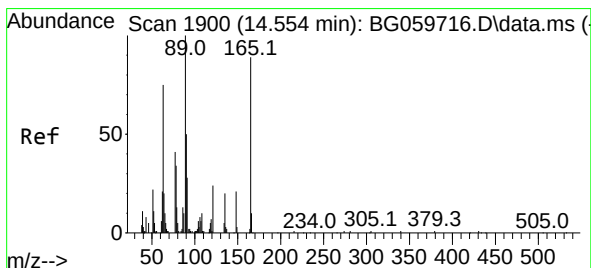
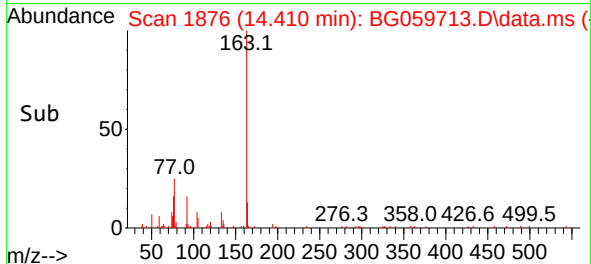
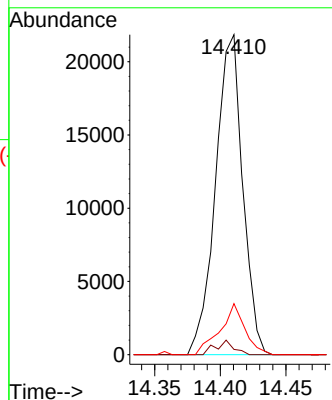
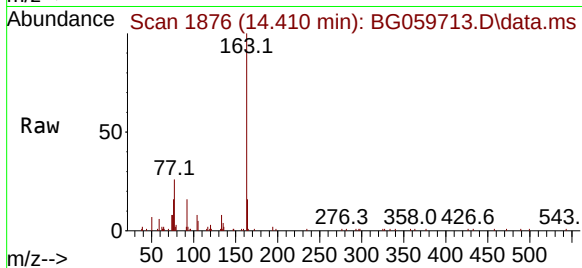
SSTDICC005

Tgt Ion:163 Resp: 3144
Ion Ratio Lower Upper
163 100
194 1.7 2.8 4.2
164 16.0 8.2 12.2

Manual Integrations

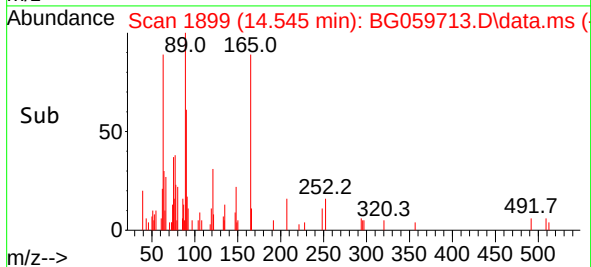
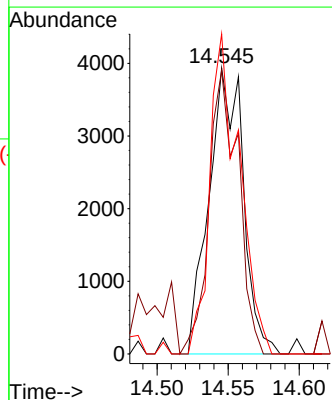
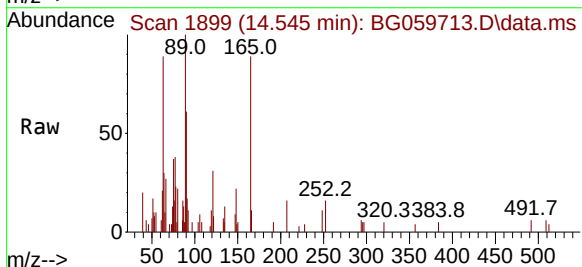
APPROVED

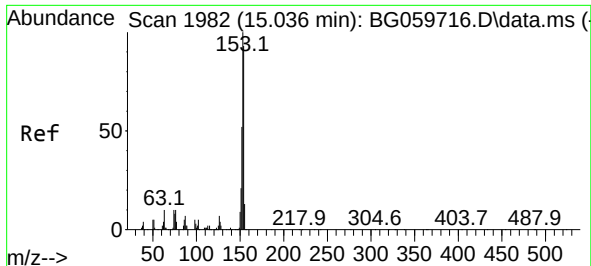
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#51
2,6-Dinitrotoluene
Concen: 4.980 ng
RT: 14.545 min Scan# 1899
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:165 Resp: 6590
Ion Ratio Lower Upper
165 100
63 99.2 75.3 112.9
89 111.9 90.9 136.3





#52
Acenaphthene
Concen: 4.494 ng
RT: 15.027 min Scan# 1981
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

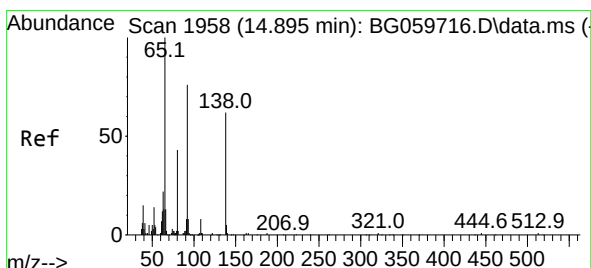
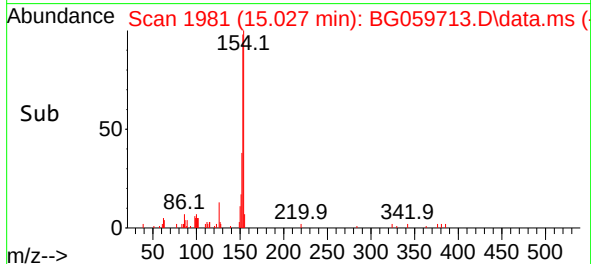
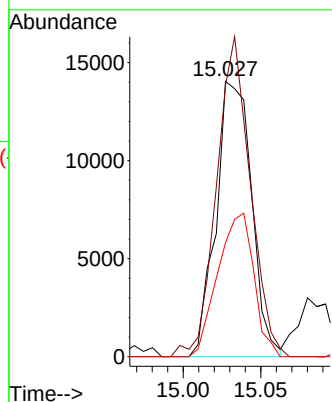
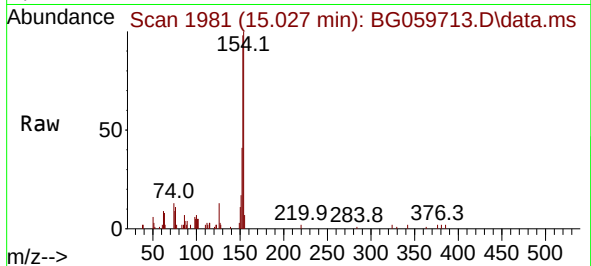
SSTDICC005

Tgt Ion:154 Resp: 22370
Ion Ratio Lower Upper
154 100
153 98.4 85.8 128.8
152 41.4 44.4 66.6

Manual Integrations

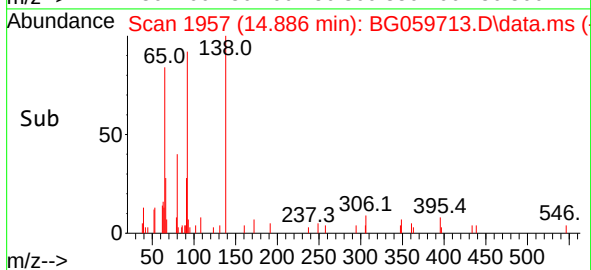
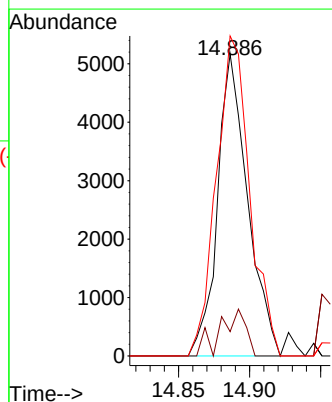
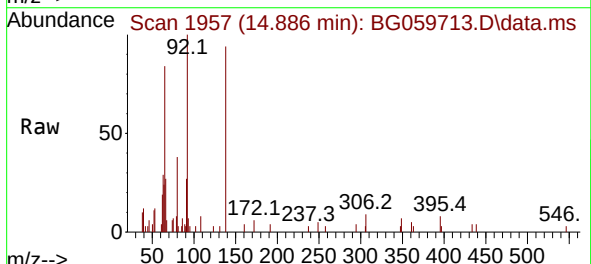
APPROVED

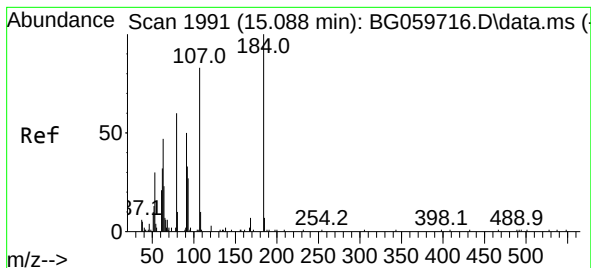
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#53
3-Nitroaniline
Concen: 4.919 ng
RT: 14.886 min Scan# 1957
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:138 Resp: 7619
Ion Ratio Lower Upper
138 100
108 8.0 9.9 14.9#
92 106.0 98.3 147.5





#54
2,4-Dinitrophenol
Concen: 4.526 ng
RT: 15.080 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

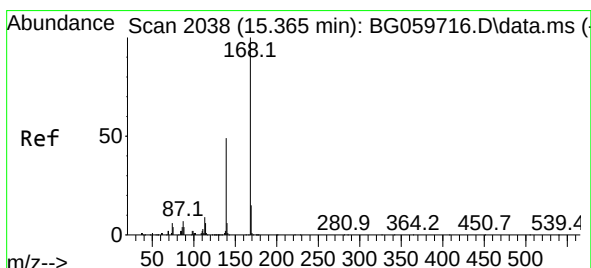
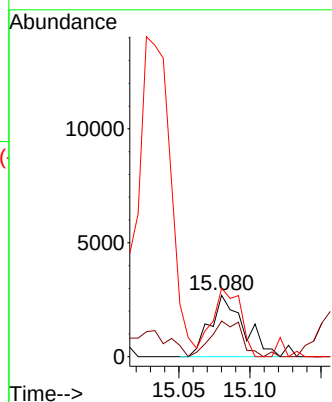
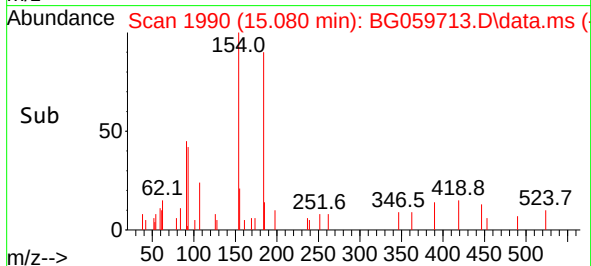
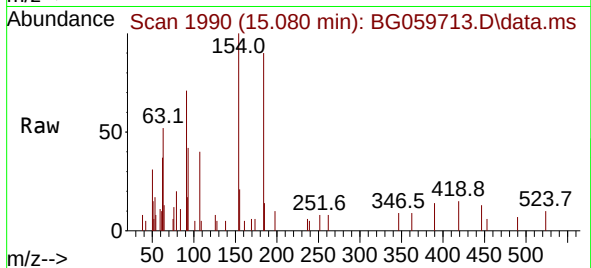
SSTDIC005

Tgt Ion:184 Resp: 445
Ion Ratio Lower Upper
184 100
63 58.0 58.3 87.5
154 111.2 94.1 141.1

Manual Integrations

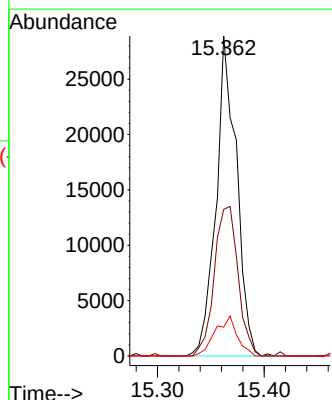
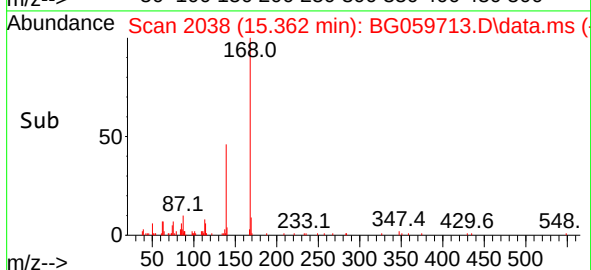
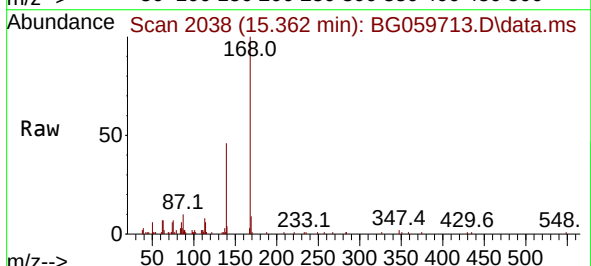
APPROVED

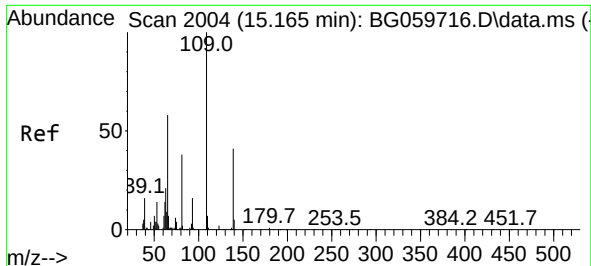
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#55
Dibenzofuran
Concen: 4.684 ng
RT: 15.362 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:168 Resp: 38445
Ion Ratio Lower Upper
168 100
139 45.8 38.9 58.3
169 9.0 11.8 17.8#





#56
4-Nitrophenol
Concen: 5.308 ng
RT: 15.151 min Scan# 2002
Delta R.T. -0.014 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

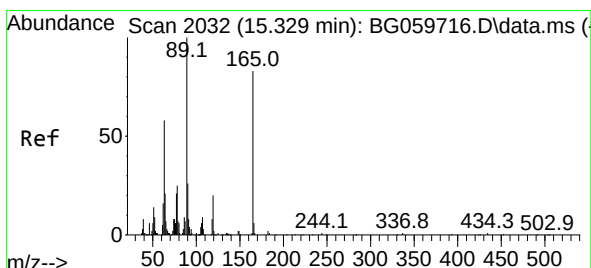
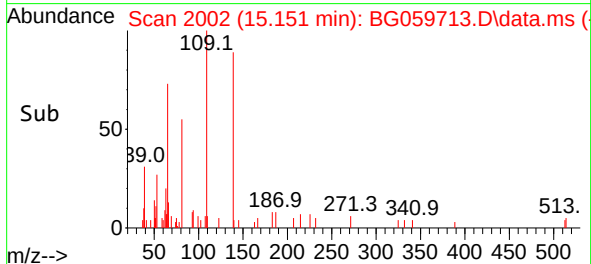
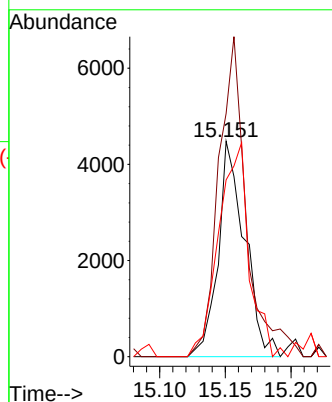
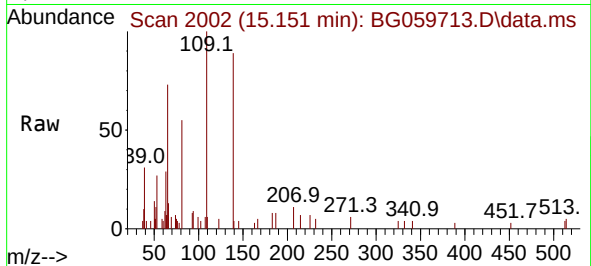
SSTDICC005

Tgt Ion:139 Resp: 6290
Ion Ratio Lower Upper
139 100
109 113.0 223.4 263.4
65 82.1 120.6 160.6

Manual Integrations

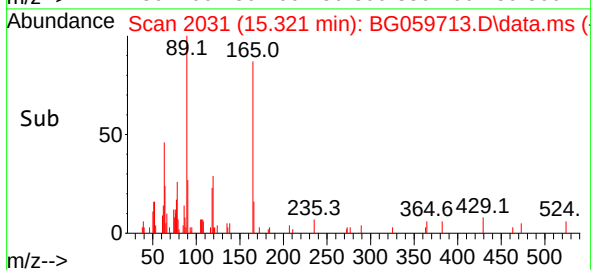
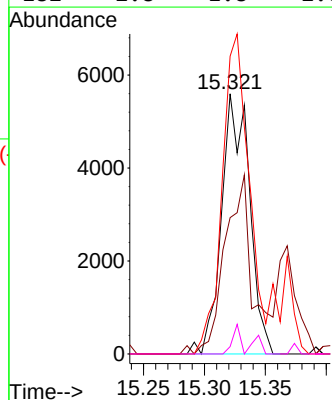
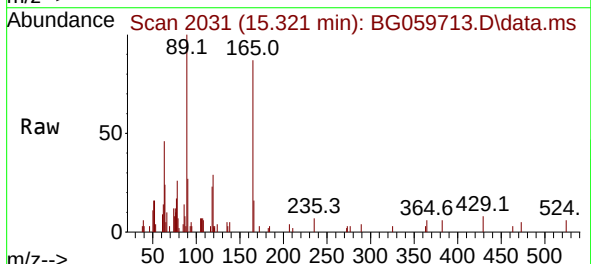
APPROVED

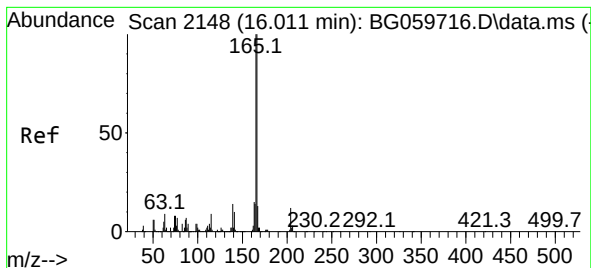
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#57
2,4-Dinitrotoluene
Concen: 4.373 ng
RT: 15.321 min Scan# 2031
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:165 Resp: 8899
Ion Ratio Lower Upper
165 100
63 52.4 55.8 83.8#
89 114.4 96.9 145.3
182 2.8 1.8 2.6#





#58

Fluorene

Concen: 4.353 ng

RT: 16.008 min Scan# 2148

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

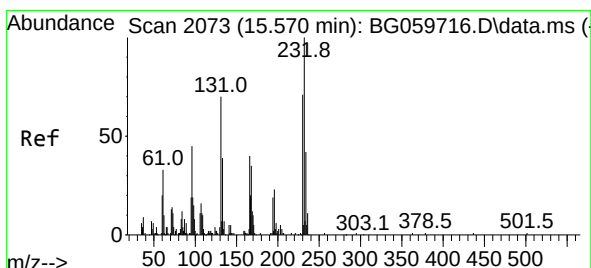
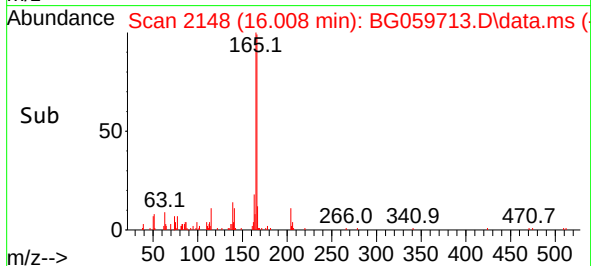
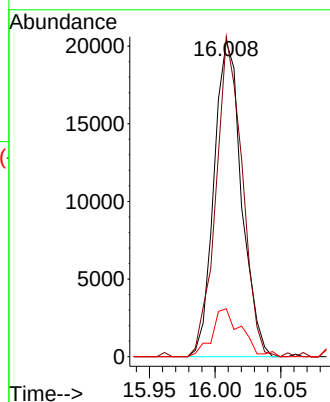
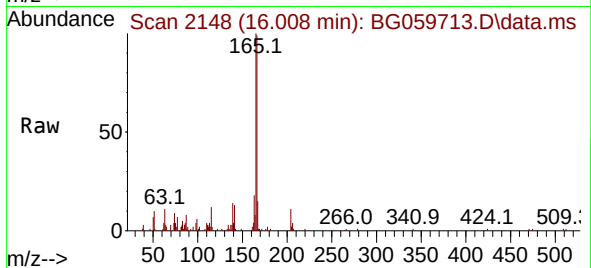
Tgt Ion:	166	Resp:	2968
Ion Ratio	Lower	Upper	
166	100		
165	101.5	79.9	119.9
167	15.2	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.251 ng

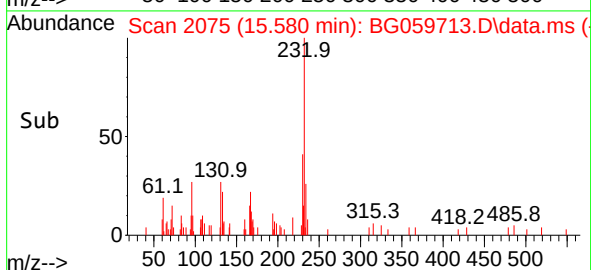
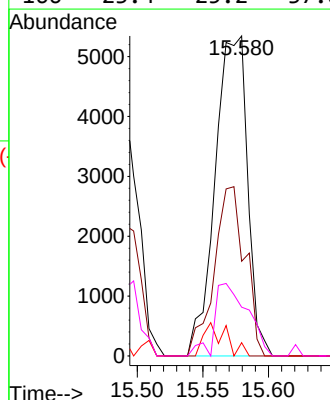
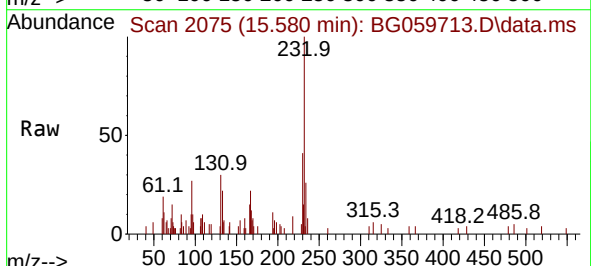
RT: 15.580 min Scan# 2075

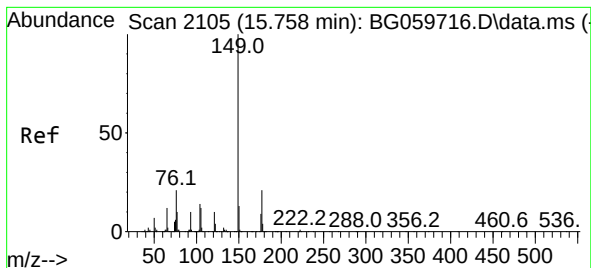
Delta R.T. 0.009 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:	232	Resp:	9182
Ion Ratio	Lower	Upper	
232	100		
131	50.4	48.5	72.7
130	0.0	4.2	6.4#
166	23.4	25.2	37.8#





#60

Diethylphthalate

Concen: 4.363 ng

RT: 15.750 min Scan# 2105

Delta R.T. -0.008 min

Lab File: BG059713.D

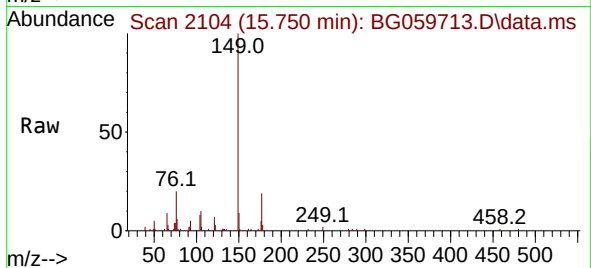
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 32639

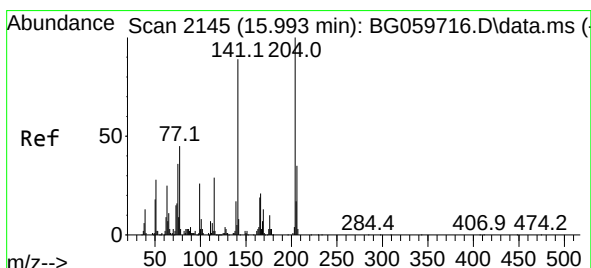
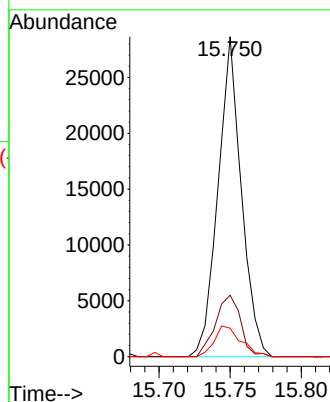
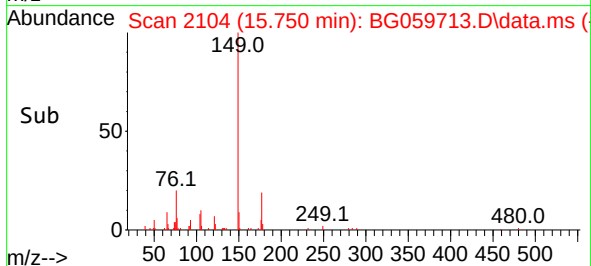
Ion	Ratio	Lower	Upper
149	100		
177	19.2	16.6	24.8
150	8.9	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#61

4-Chlorophenyl-phenylether

Concen: 4.519 ng

RT: 15.997 min Scan# 2146

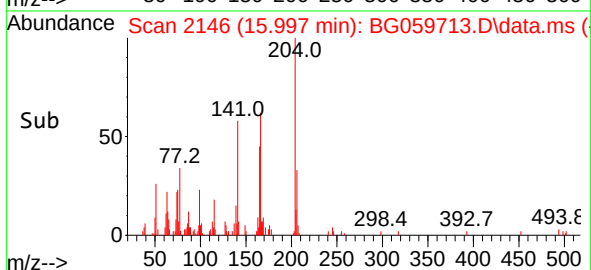
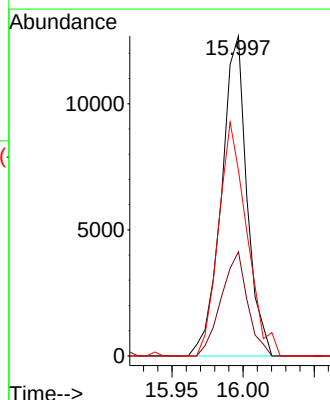
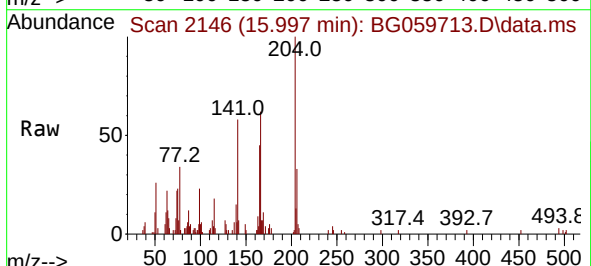
Delta R.T. 0.003 min

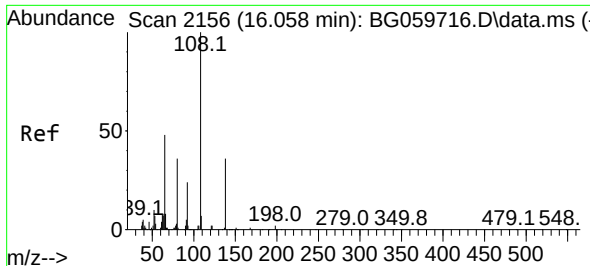
Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:204 Resp: 15861

Ion	Ratio	Lower	Upper
204	100		
206	32.5	28.1	42.1
141	58.1	70.9	106.3





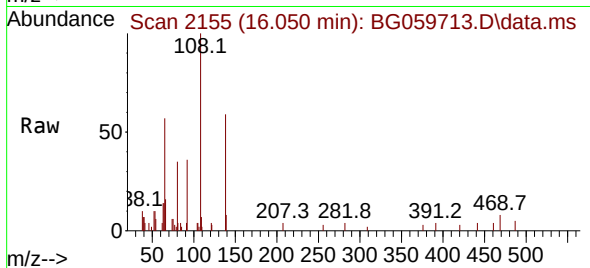
#62
4-Nitroaniline
Concen: 5.162 ng
RT: 16.050 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



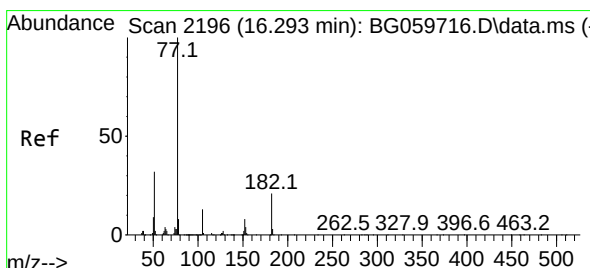
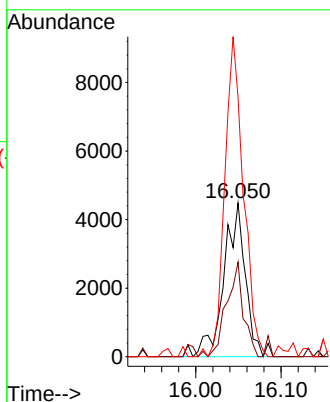
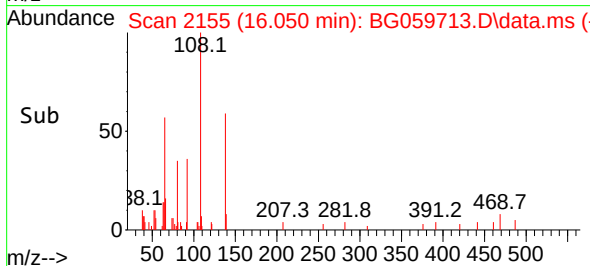
Tgt Ion:138 Resp: 8014
Ion Ratio Lower Upper
138 100
92 61.5 45.8 85.8
108 168.7 256.3 296.3

Manual Integrations

APPROVED

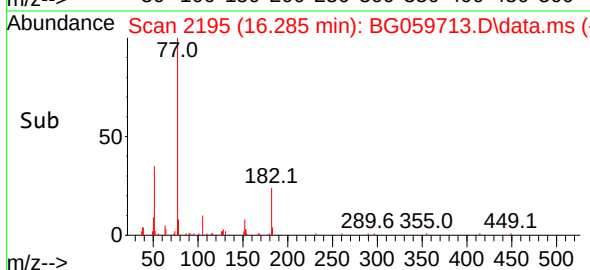
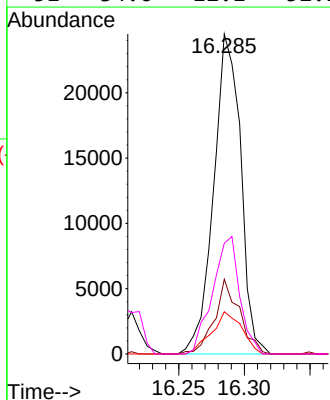
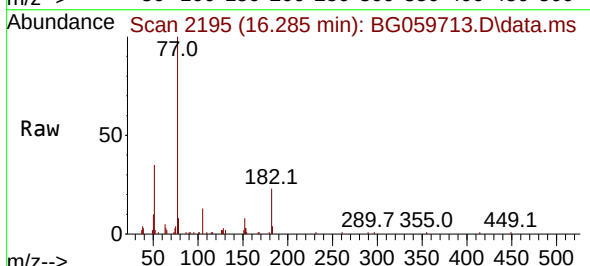
Reviewed By :Yogesh Patel 11/17/2023

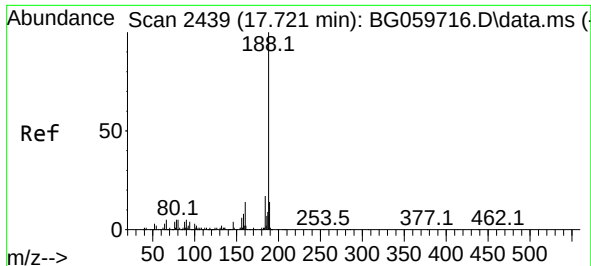
Supervised By :mohammad ahmed 11/19/2023



#63
Azobenzene
Concen: 4.208 ng
RT: 16.285 min Scan# 2195
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion: 77 Resp: 34980
Ion Ratio Lower Upper
77 100
182 23.4 1.1 41.1
105 13.2 0.0 33.0
51 34.6 12.1 52.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

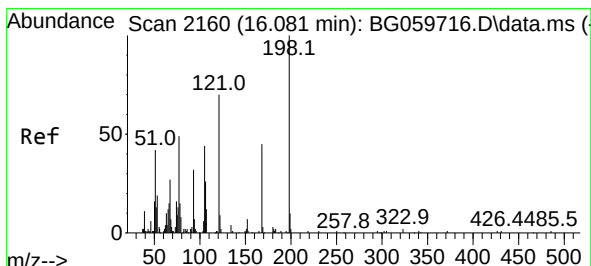
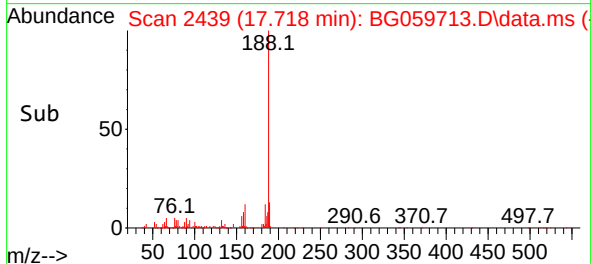
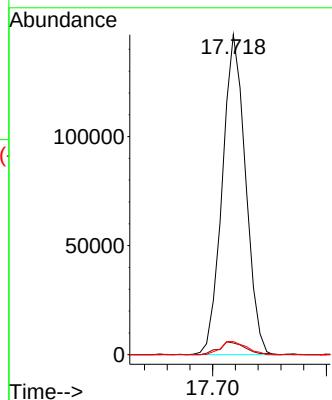
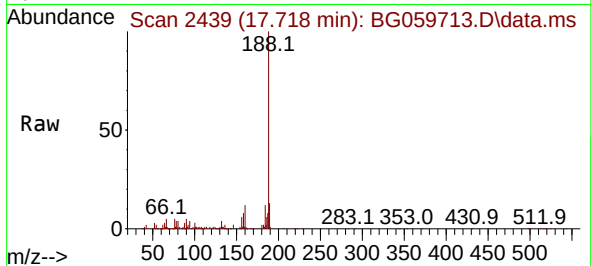
Tgt Ion:188 Resp: 208678
Ion Ratio Lower Upper
188 100
94 3.7 3.0 4.4
80 4.1 4.2 6.4

Manual Integrations

APPROVED

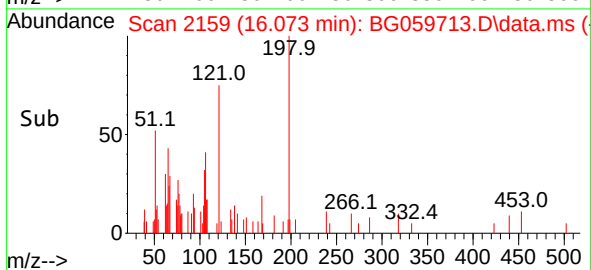
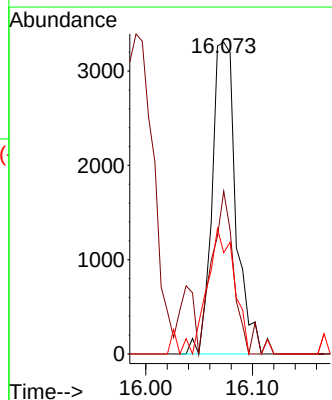
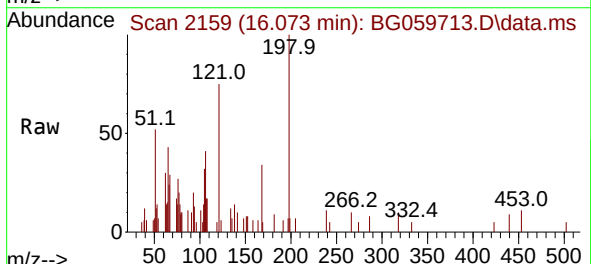
Reviewed By :Yogesh Patel 11/17/2023

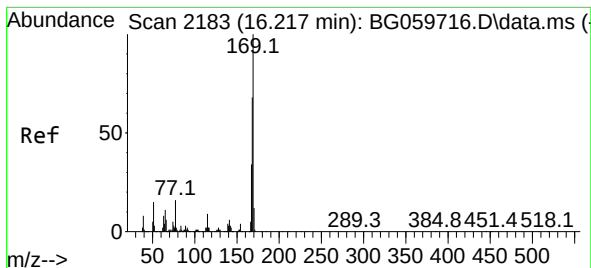
Supervised By :mohammad ahmed 11/19/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 4.066 ng
RT: 16.073 min Scan# 2159
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:198 Resp: 5185
Ion Ratio Lower Upper
198 100
51 52.2 23.0 63.0
105 32.5 24.0 64.0





#66

n-Nitrosodiphenylamine

Concen: 4.254 ng

RT: 16.214 min Scan# 2183

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

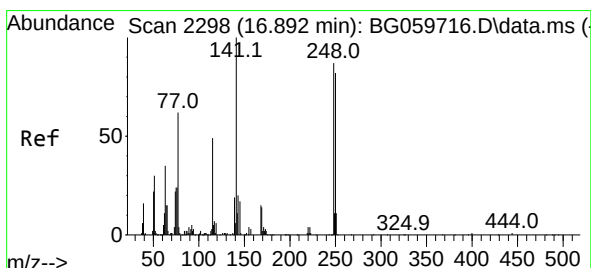
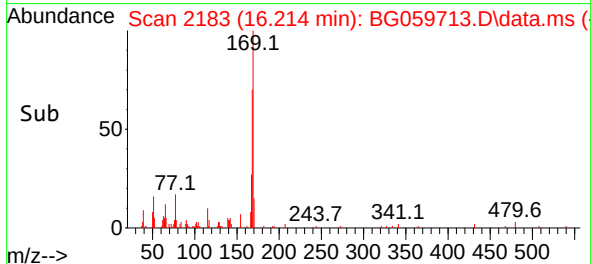
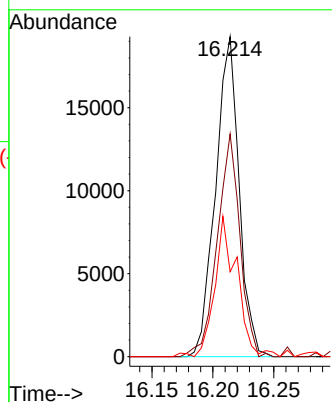
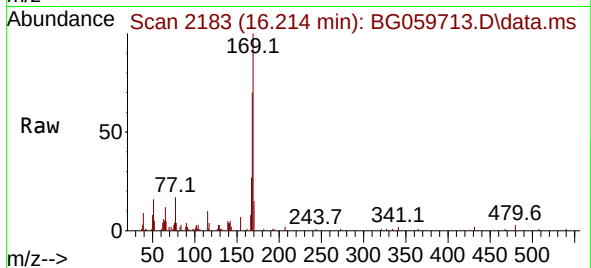
Tgt Ion:	169	Resp:	2593
Ion Ratio	Lower	Upper	
169	100		
168	69.6	54.5	81.7
167	26.5	27.8	41.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#67

4-Bromophenyl-phenylether

Concen: 4.768 ng

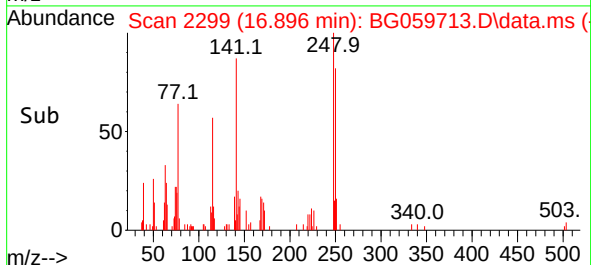
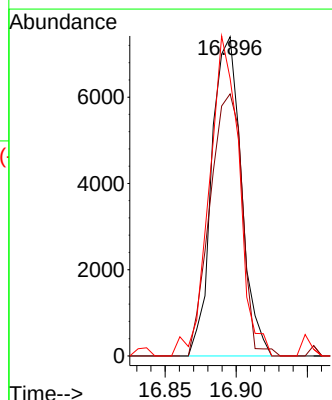
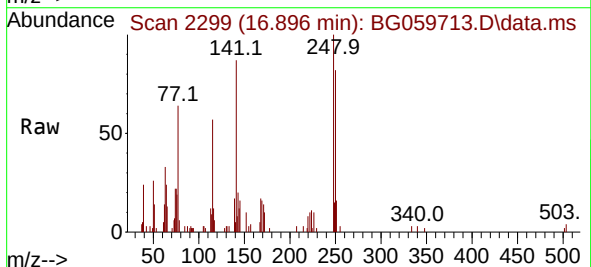
RT: 16.896 min Scan# 2299

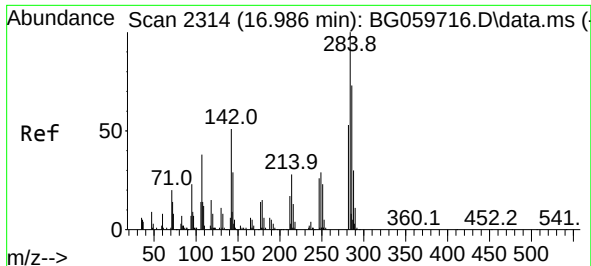
Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:	248	Resp:	10689
Ion Ratio	Lower	Upper	
248	100		
250	82.1	75.2	112.8
141	86.9	91.5	137.3





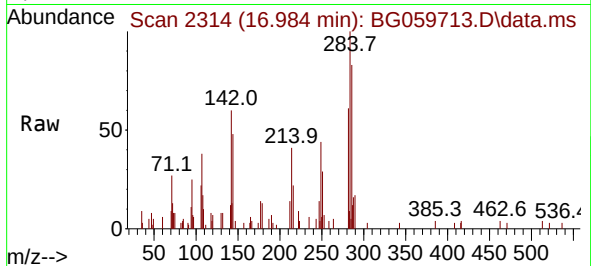
#68
Hexachlorobenzene
Concen: 4.694 ng
RT: 16.984 min Scan# 2314
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



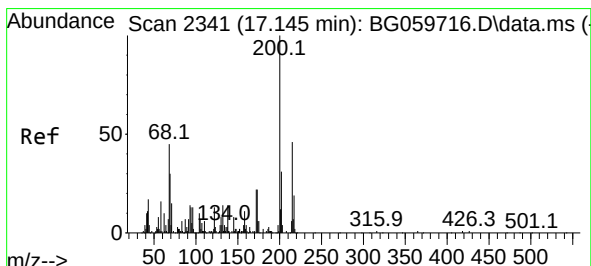
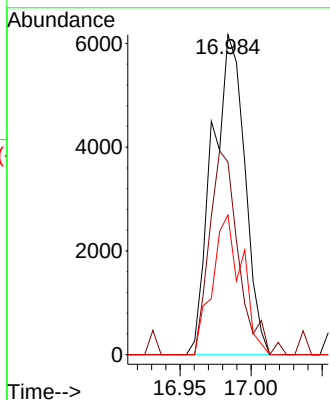
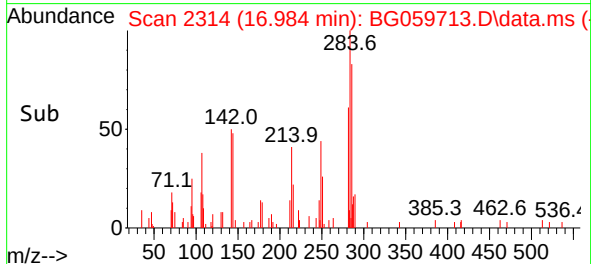
Tgt Ion:284 Resp: 982
Ion Ratio Lower Upper
284 100
142 60.2 41.0 61.6
249 43.6 24.2 36.4

Manual Integrations

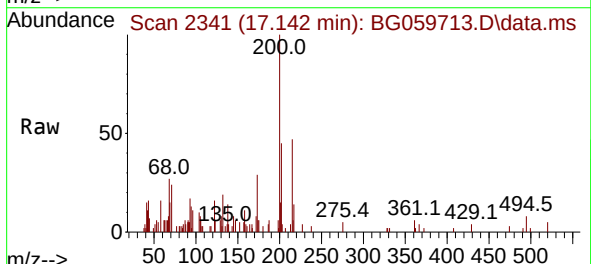
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

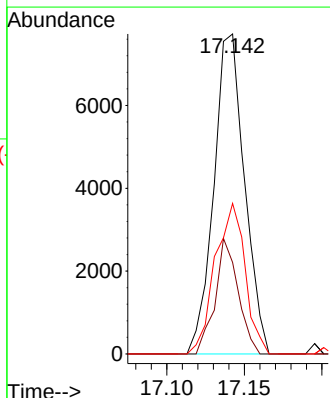
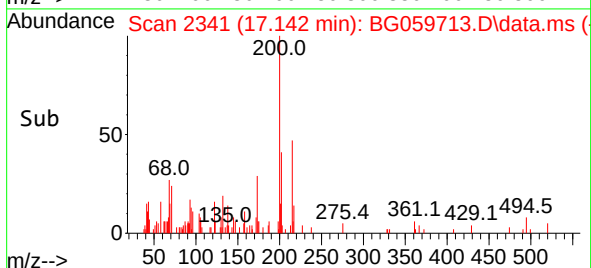
Supervised By :mohammad ahmed 11/19/2023

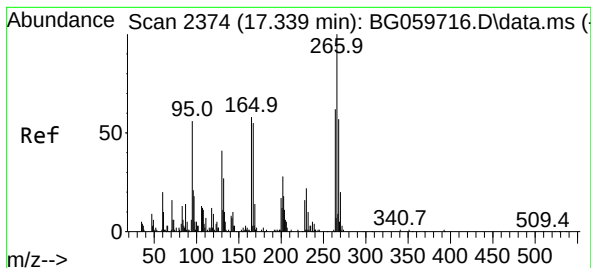


#69
Atrazine
Concen: 5.433 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



Tgt Ion:200 Resp: 10618
Ion Ratio Lower Upper
200 100
173 28.6 2.3 42.3
215 47.1 25.6 65.6





#70
Pentachlorophenol
Concen: 4.652 ng
RT: 17.342 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

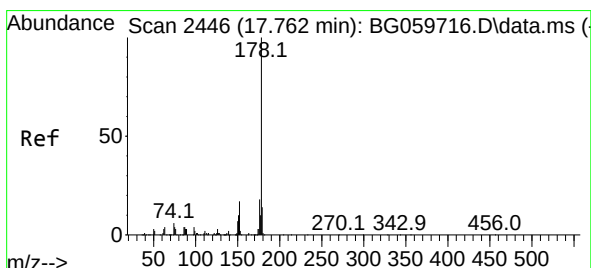
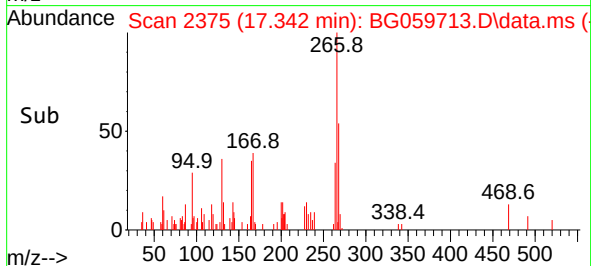
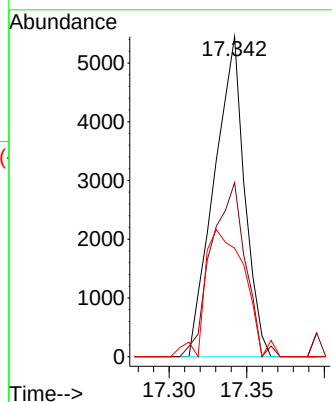
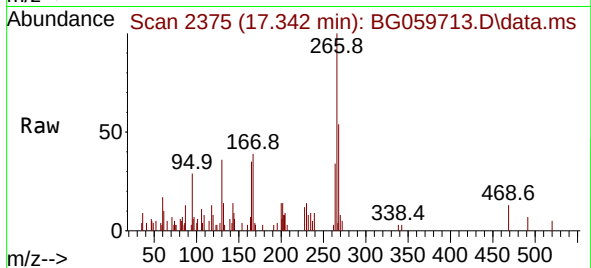
SSTDICC005

Tgt Ion:266 Resp: 7420
Ion Ratio Lower Upper
266 100
268 54.4 45.7 68.5
264 33.9 49.8 74.8

Manual Integrations

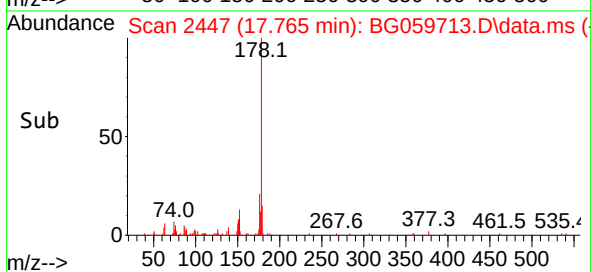
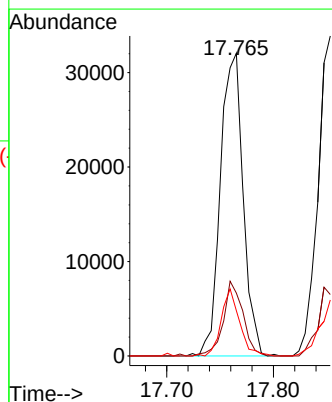
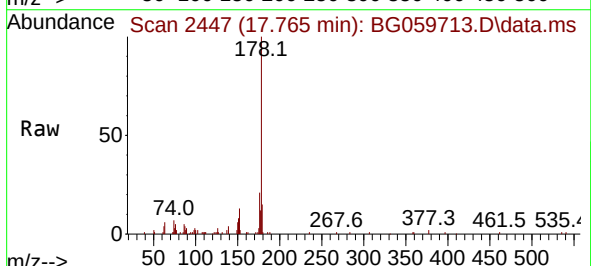
APPROVED

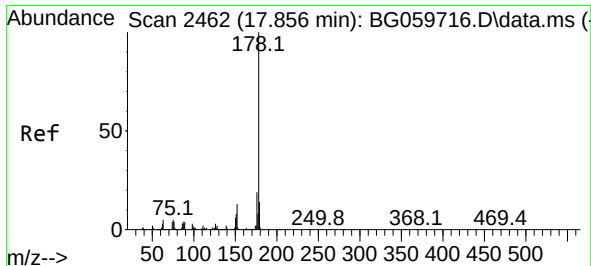
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#71
Phenanthrene
Concen: 4.472 ng
RT: 17.765 min Scan# 2447
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:178 Resp: 47442
Ion Ratio Lower Upper
178 100
176 20.8 14.5 21.7
179 15.0 11.2 16.8





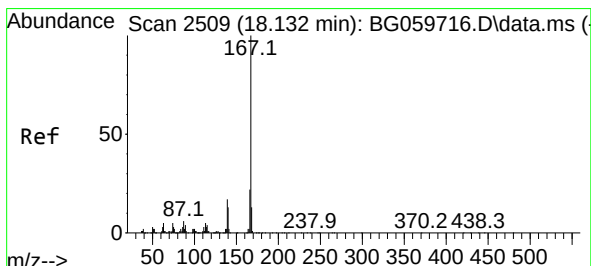
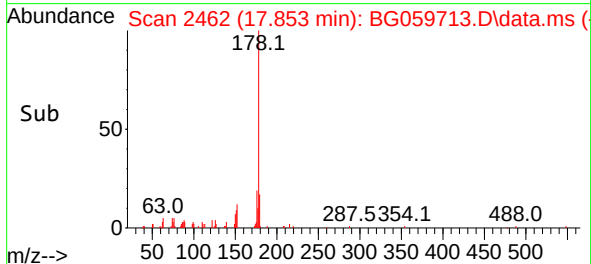
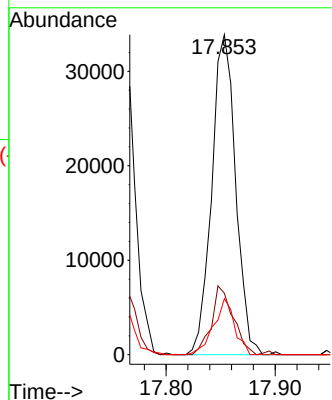
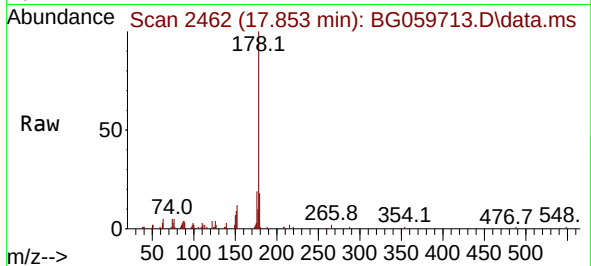
#72
 Anthracene
 Concen: 4.675 ng m
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 5154
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.0 22.4
 179 17.5 11.5 17.3

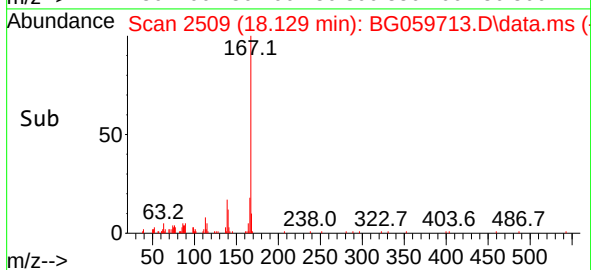
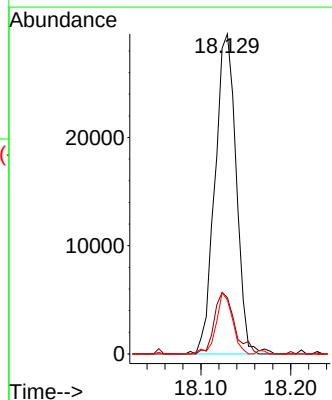
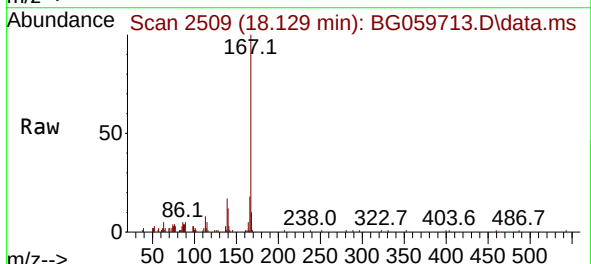
Manual Integrations
 APPROVED

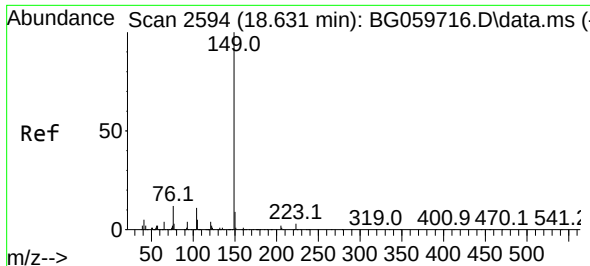
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#73
 Carbazole
 Concen: 5.045 ng
 RT: 18.129 min Scan# 2509
 Delta R.T. -0.002 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

Tgt Ion:167 Resp: 48587
 Ion Ratio Lower Upper
 167 100
 166 17.6 17.4 26.0
 139 16.9 13.2 19.8





#74
Di-n-butylphthalate
Concen: 4.744 ng
RT: 18.629 min Scan# 2594
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

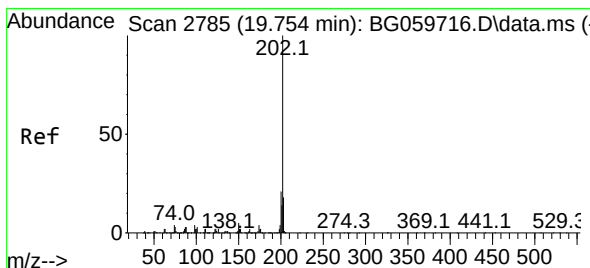
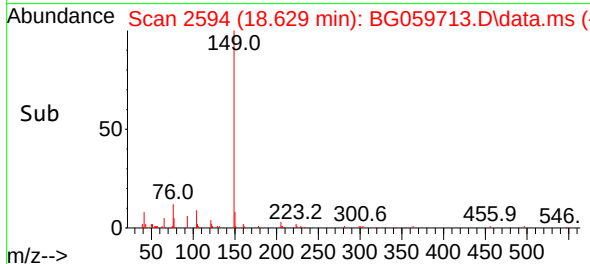
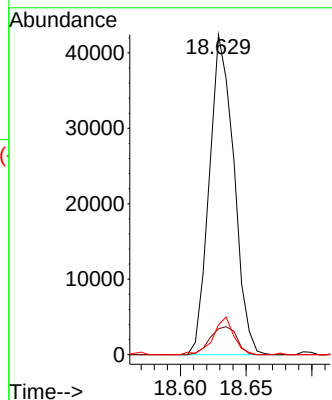
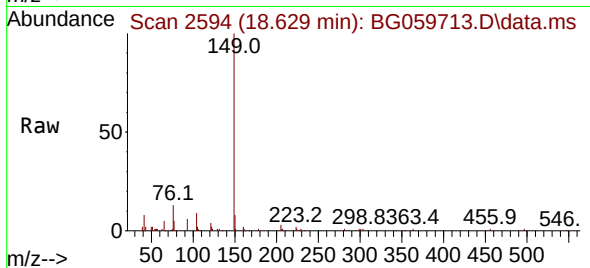
SSTDICC005

Tgt Ion:149 Resp: 55228
Ion Ratio Lower Upper
149 100
150 8.1 7.5 11.3
104 9.3 8.6 12.8

Manual Integrations

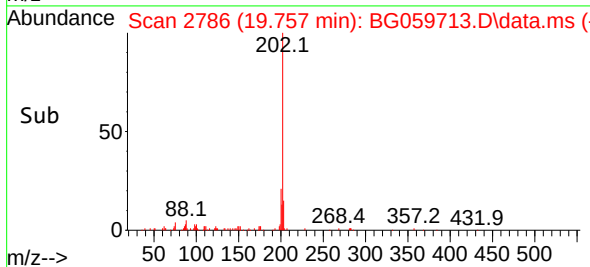
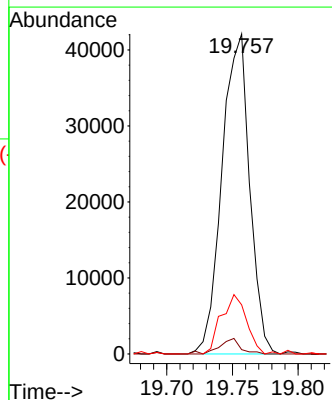
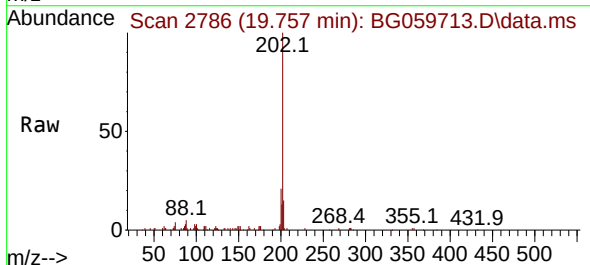
APPROVED

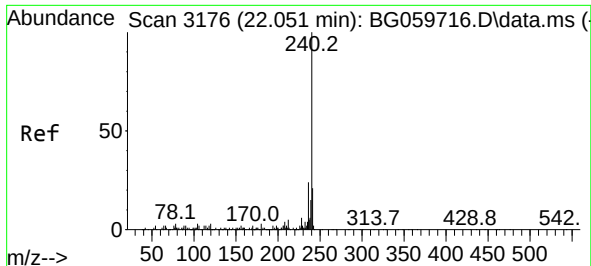
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#75
Fluoranthene
Concen: 4.851 ng
RT: 19.757 min Scan# 2786
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

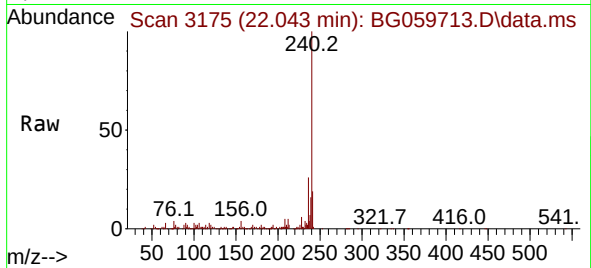
Tgt Ion:202 Resp: 61723
Ion Ratio Lower Upper
202 100
101 1.3 0.0 22.7
203 15.4 0.0 38.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.043 min Scan# 3176
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

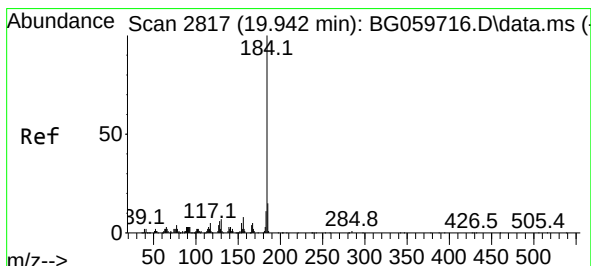
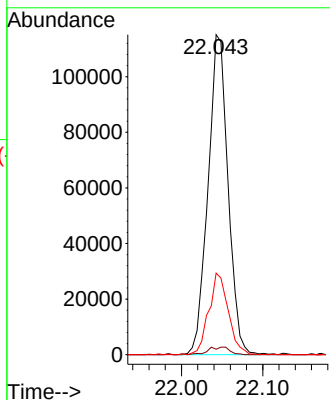
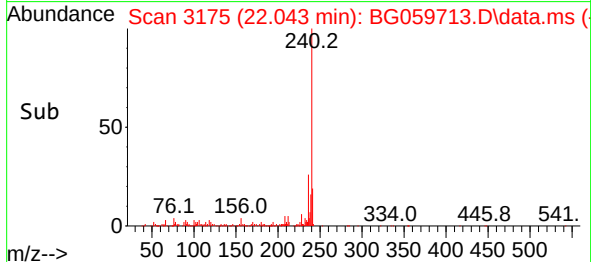
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 196818
Ion Ratio Lower Upper
240 100
120 1.7 2.2 3.2#
236 25.5 19.4 29.2#

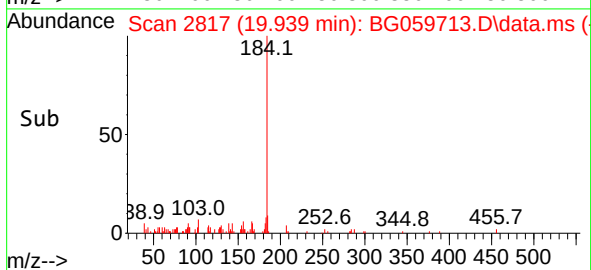
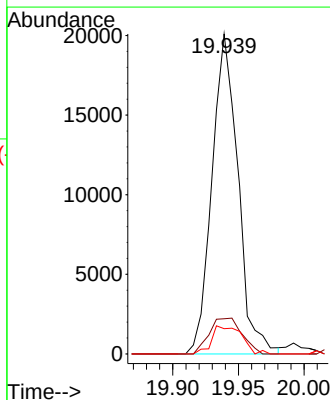
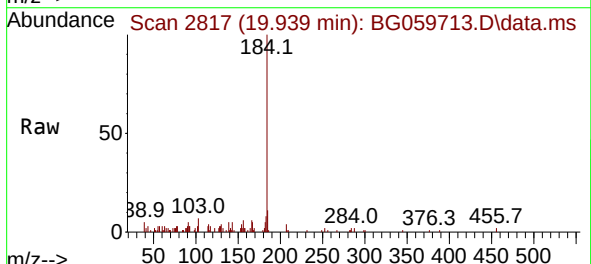
Manual Integrations
APPROVED

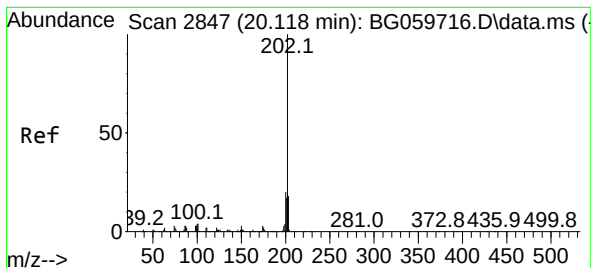
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#77
Benzidine
Concen: 6.210 ng
RT: 19.939 min Scan# 2817
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:184 Resp: 27713
Ion Ratio Lower Upper
184 100
185 11.0 12.2 18.2#
183 7.9 8.8 13.2#





#78

Pyrene

Concen: 4.354 ng

RT: 20.121 min Scan# 2848

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNL_G

ClientSampleId :

SSTDICC005

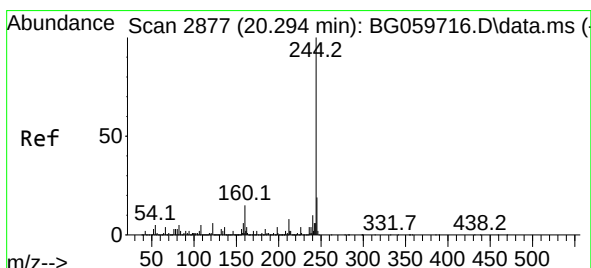
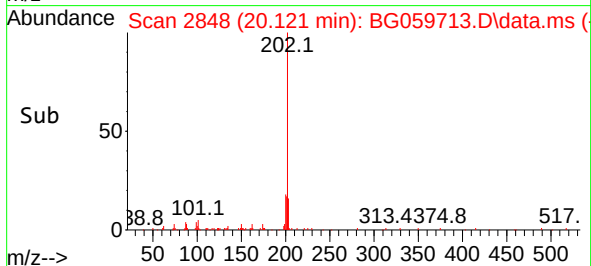
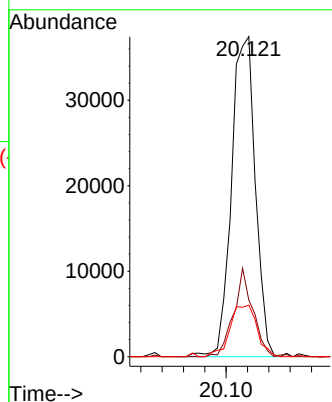
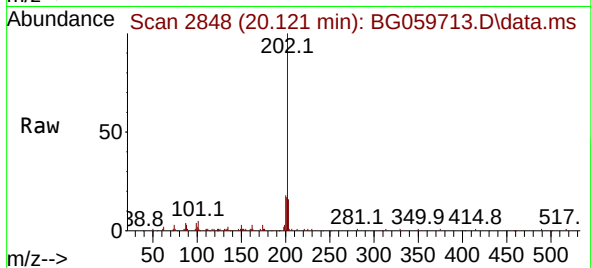
Tgt Ion:	202	Resp:	5829
Ion Ratio	Lower	Upper	
202	100		
200	17.6	16.2	24.4
203	16.1	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#79

Terphenyl-d14

Concen: 9.161 ng

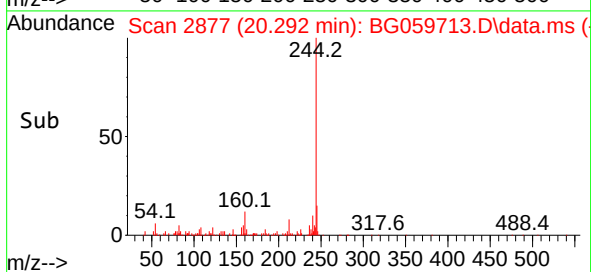
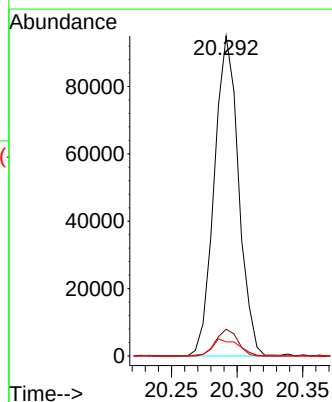
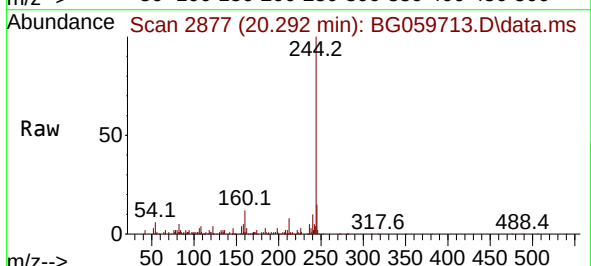
RT: 20.292 min Scan# 2877

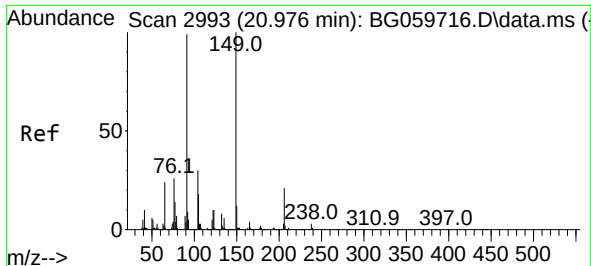
Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

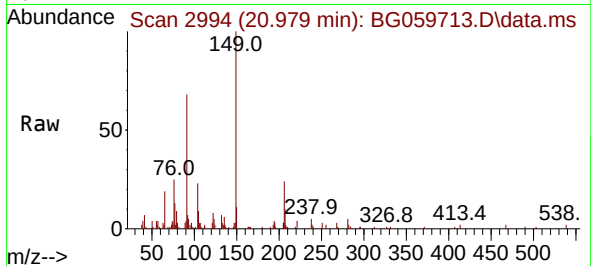
Tgt Ion:	244	Resp:	122143
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.6	10.0
122	4.4	4.4	6.6#





#80
Butylbenzylphthalate
Concen: 4.347 ng
RT: 20.979 min Scan# 2994
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

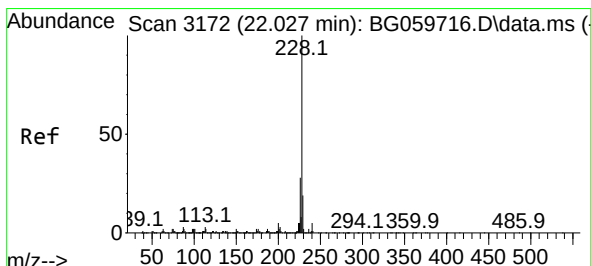
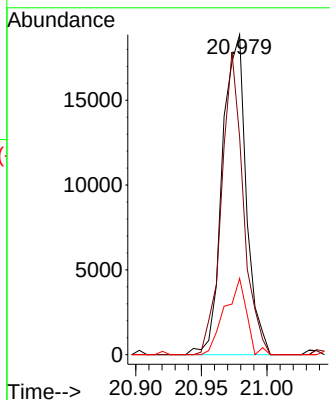
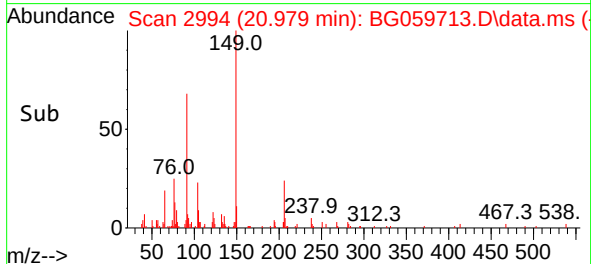
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



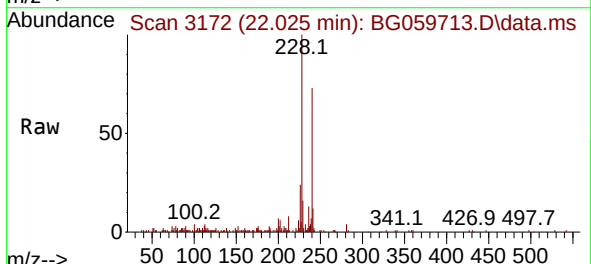
Tgt Ion:149 Resp: 2386
Ion Ratio Lower Upper
149 100
91 67.9 79.6 119.4
206 23.9 16.9 25.3

Manual Integrations
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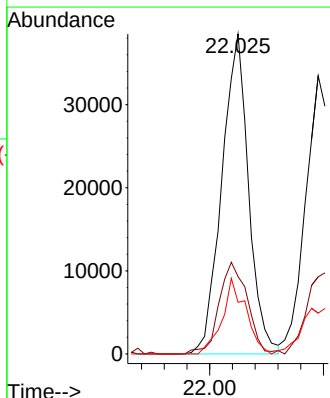
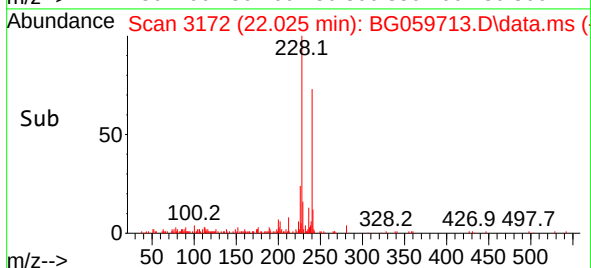
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

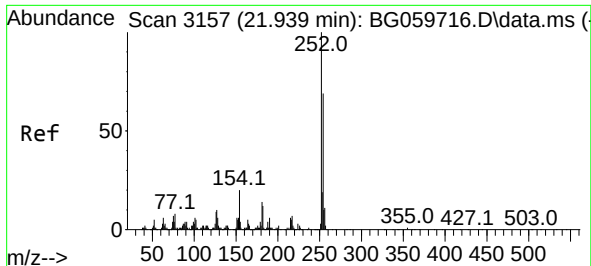


#81
Benzo(a)anthracene
Concen: 4.675 ng
RT: 22.025 min Scan# 3172
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



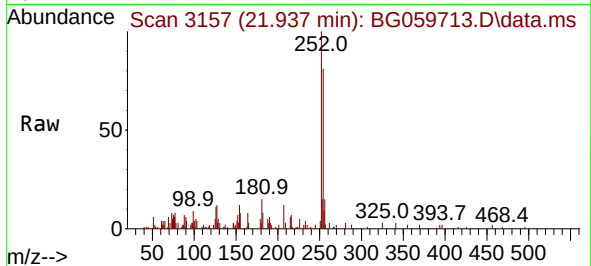
Tgt Ion:228 Resp: 62956
Ion Ratio Lower Upper
228 100
226 24.2 22.1 33.1
229 16.2 14.9 22.3





#82
3,3'-Dichlorobenzidine
Concen: 4.831 ng
RT: 21.937 min Scan# 3157
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

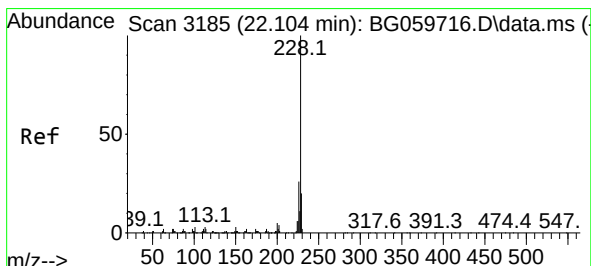
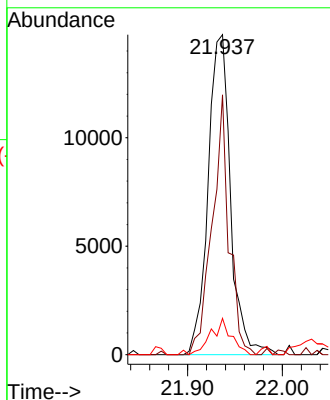
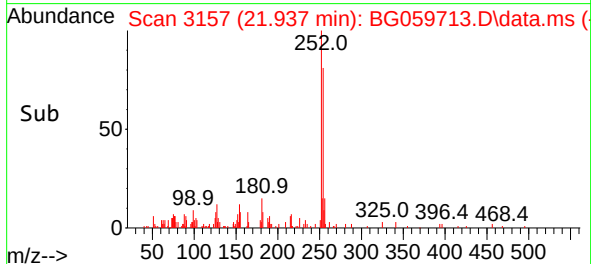
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



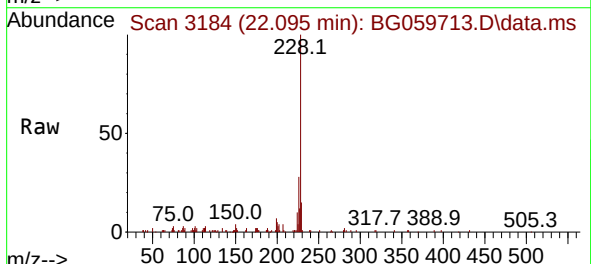
Tgt Ion:252 Resp: 24239
Ion Ratio Lower Upper
252 100
254 81.2 55.2 82.8
126 11.3 7.0 10.6

Manual Integrations
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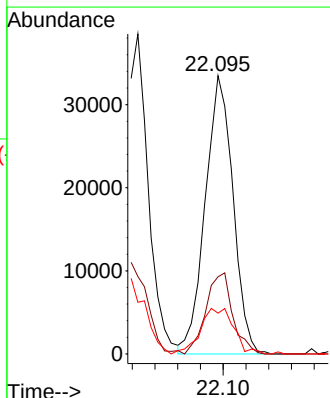
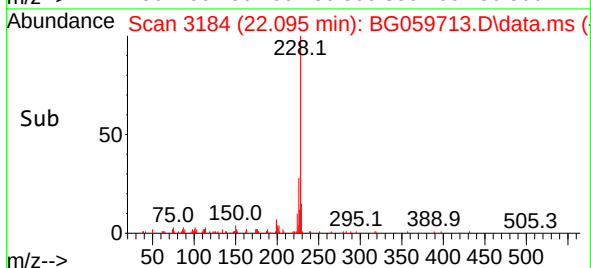
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

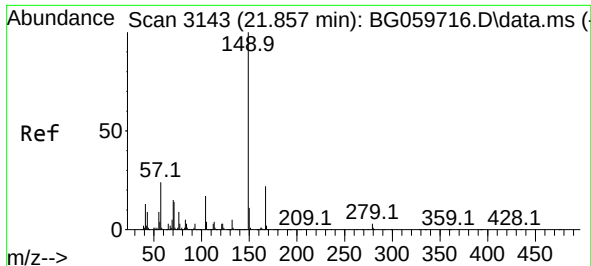


#83
Chrysene
Concen: 4.607 ng
RT: 22.095 min Scan# 3184
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



Tgt Ion:228 Resp: 56877
Ion Ratio Lower Upper
228 100
226 27.7 21.1 31.7
229 14.6 16.2 24.4#





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.363 ng
RT: 21.855 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

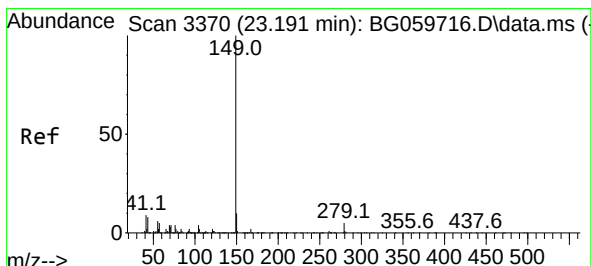
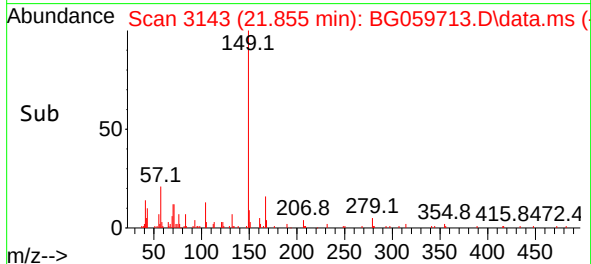
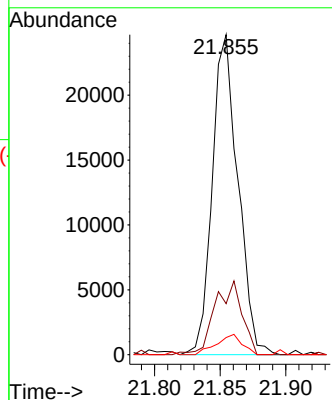
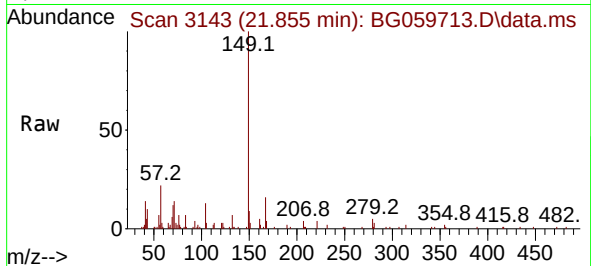
SSTDICC005

Tgt Ion:149 Resp: 3348
Ion Ratio Lower Upper
149 100
167 15.9 17.6 26.4
279 5.4 2.7 4.1

Manual Integrations

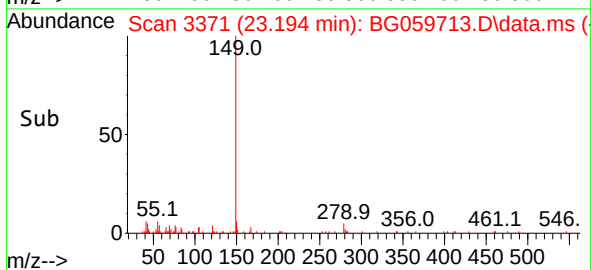
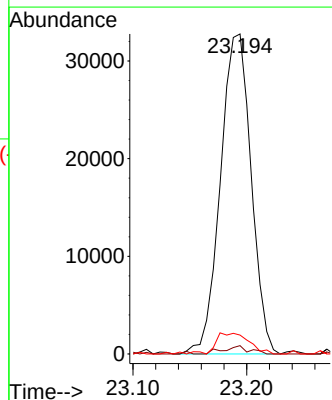
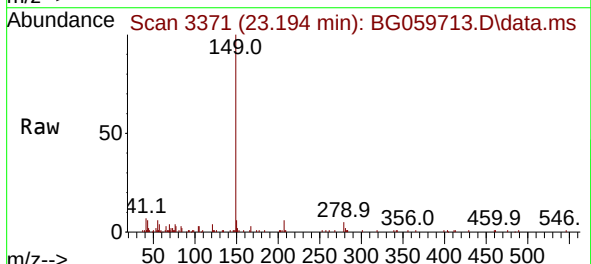
APPROVED

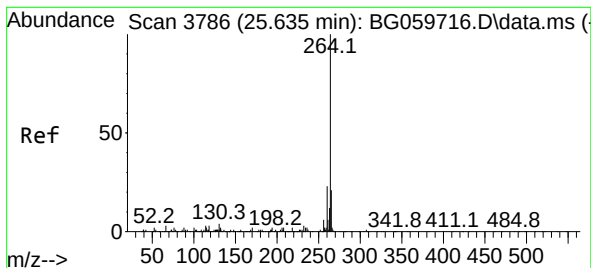
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#85
Di-n-octyl phthalate
Concen: 4.161 ng
RT: 23.194 min Scan# 3371
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:149 Resp: 61489
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8
43 7.2 6.3 9.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.627 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 34618

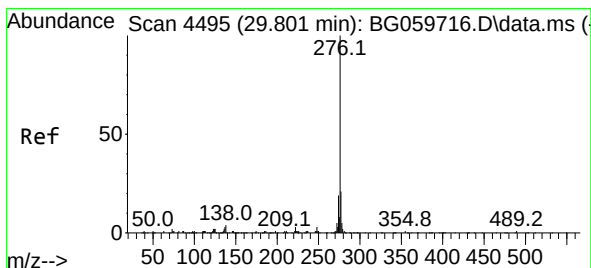
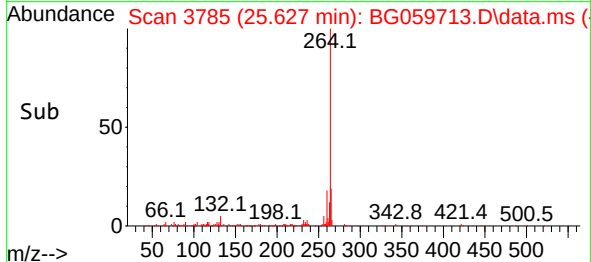
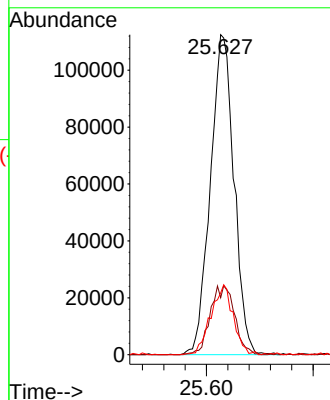
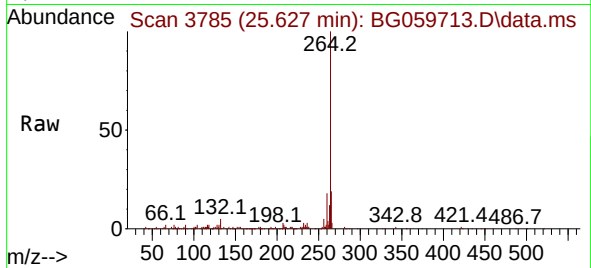
Ion	Ratio	Lower	Upper
264	100		
260	17.8	18.5	27.7
265	19.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.432 ng m

RT: 29.763 min Scan# 4489

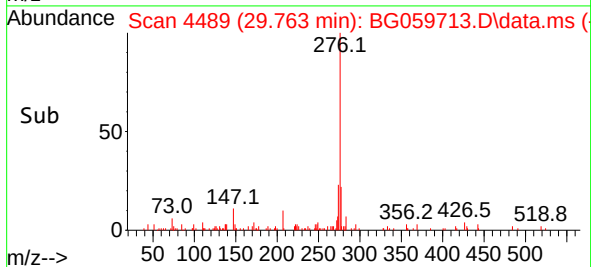
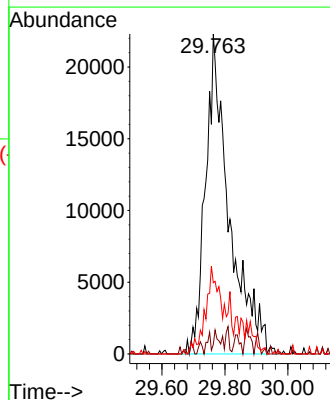
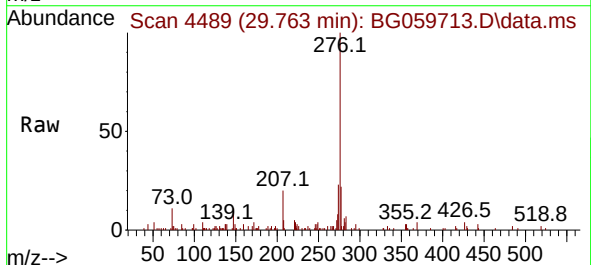
Delta R.T. -0.038 min

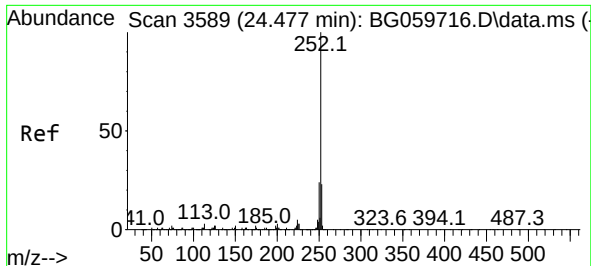
Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:276 Resp: 116093

Ion	Ratio	Lower	Upper
276	100		
138	1.5	1.8	2.6
277	0.0	9.8	14.6





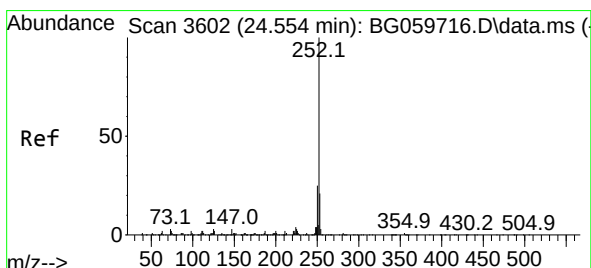
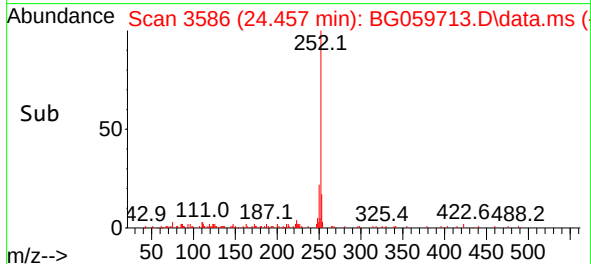
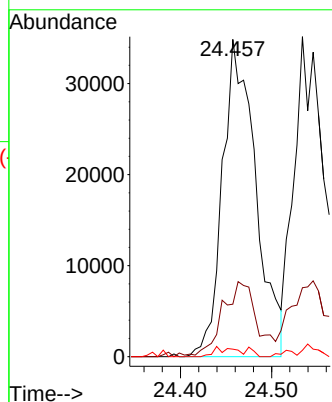
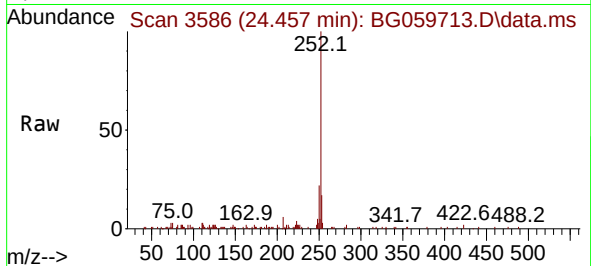
#88
Benzo(b)fluoranthene
Concen: 4.650 ng m
RT: 24.457 min Scan# 3589
Delta R.T. -0.020 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 88234
Ion Ratio Lower Upper
252 100
253 16.5 18.3 27.5
125 2.4 1.4 2.0

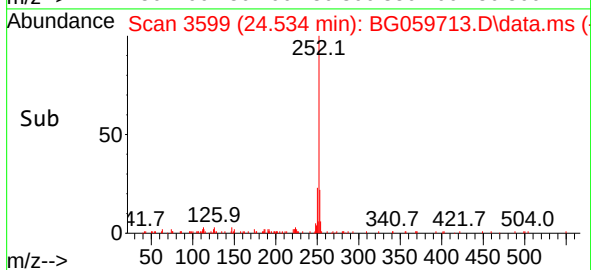
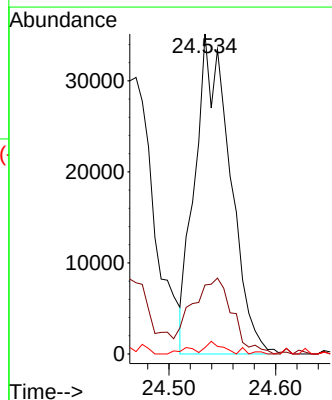
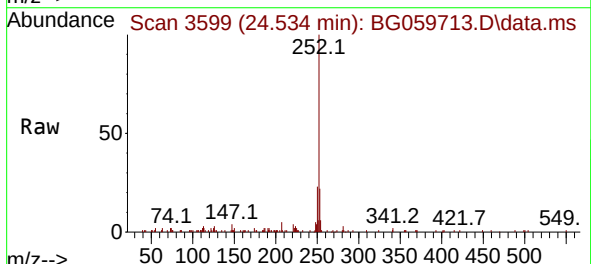
Manual Integrations
APPROVED

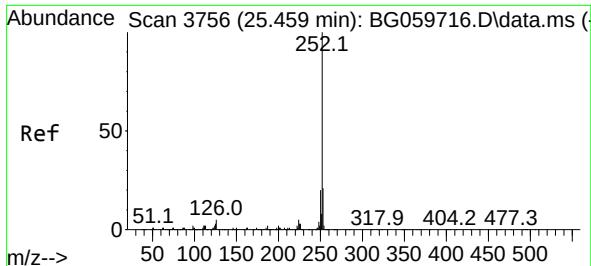
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#89
Benzo(k)fluoranthene
Concen: 4.279 ng
RT: 24.534 min Scan# 3599
Delta R.T. -0.020 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

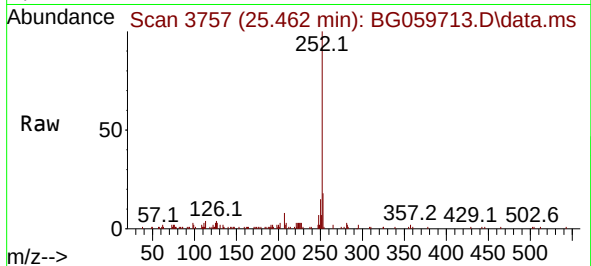
Tgt Ion:252 Resp: 80250
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 2.0 2.2 3.2





#90
Benzo(a)pyrene
Concen: 4.684 ng
RT: 25.462 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

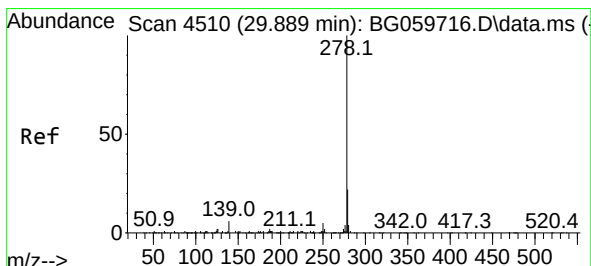
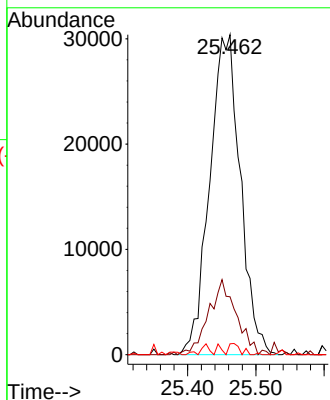
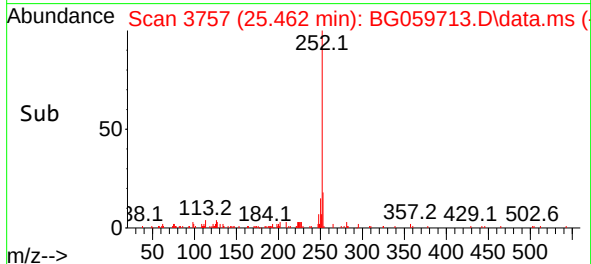
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



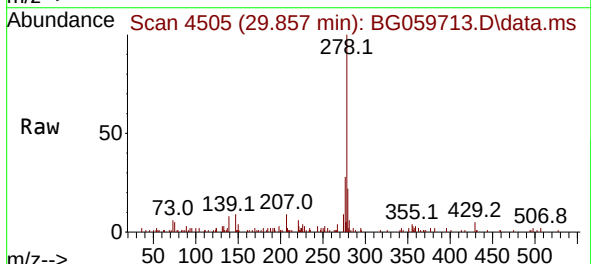
Tgt Ion:252 Resp: 94854
Ion Ratio Lower Upper
252 100
253 18.1 16.8 25.2
125 3.4 2.0 3.0

Manual Integrations
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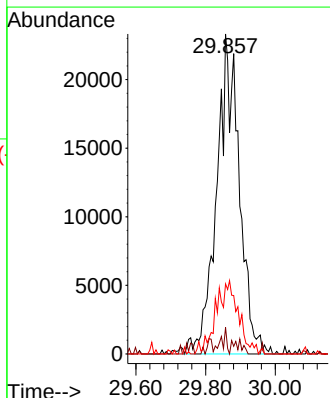
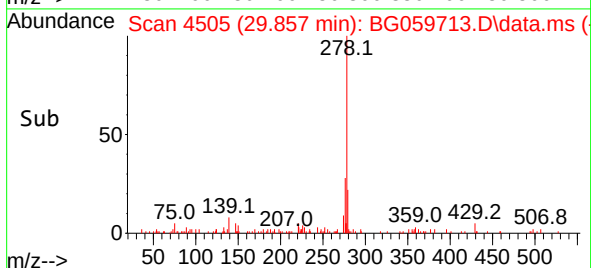
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

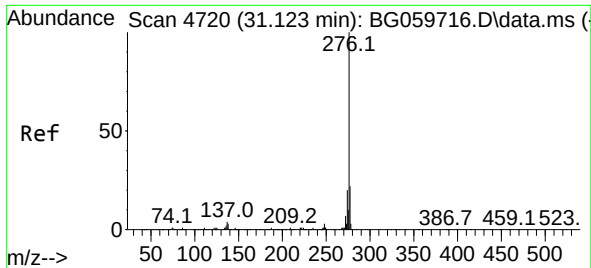


#91
Dibenzo(a,h)anthracene
Concen: 4.753 ng m
RT: 29.857 min Scan# 4505
Delta R.T. -0.032 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27



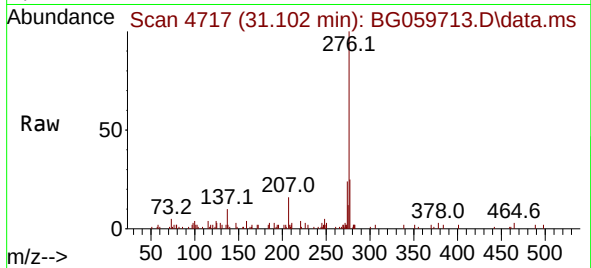
Tgt Ion:278 Resp: 105262
Ion Ratio Lower Upper
278 100
139 8.3 4.6 7.0#
279 21.9 17.4 26.0





#92
Benzo(g,h,i)perylene
Concen: 4.645 ng m
RT: 31.102 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 97640
Ion Ratio Lower Upper
276 100
277 24.6 17.3 25.9
138 2.0 2.6 4.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

